

VILLAGE OF HORTONVILLE
AMENDED AGENDA OF THE VILLAGE BOARD
JUNE 20, 2024
6:00 P.M. Regular Board Meeting
Municipal Services Center Board/Court Room
531 N. Nash St., Hortonville, WI



1. Pledge of Allegiance
2. Call to Order by Presiding Officer
3. Roll Call
4. Agenda Changes [to change the position of an item already on the agenda]
5. Consent Agenda
 - A. June 6, 2024 Regular Board meeting minutes
 - B. June 6, 2024 COW minutes
 - C. Licenses and Permits
 - D. Presentation of accounts and other claims against the Village
6. Preregistered Citizens to be heard. – LIMIT 5 MINUTES
 - A. State name and address
 - B. Comments to be limited to 5 minutes
 - C. Pursuant to WI Statutes 19.83(2) and 19.84(2), The Board's role is to listen to public comments, and not to ask questions, discuss, or take action regarding pre-registered citizens comments.
7. Committee Reports
8. Unfinished Business from Previous Meetings
9. New Business
 - A. Discussion and possible action on Adoption of the 2045 Comprehensive Plan
 - B. Discussion and possible action on Video, Audio enhancements for the Community Center
 - C. Discussion and possible action on Fence at the Opera House
 - D. Discussion and possible action on creation of another Water Utility Operator 1 position
 - E. Discussion and possible action on SBR Aqua-aerobics SCADA system
 - F. *Discussion and possible action on repair of the corner of Main and Towne Sidewalk*
10. Report of Village Officials
 - A. Clerk-Treasurer
 - B. Director of Public Works
 - C. Police Chief
 - D. Library Director
 - E. Attorney
 - F. Administrator
 - G. Building Permit Report
 - H. Any other miscellaneous topics for future discussion
11. Communications and Miscellaneous Business
 - A. Black Otter Lake District news
 - B. Hortonville-Hortonia Fire District news
 - C. Gold Cross Ambulance run reports and news

- D. Hortonville Civic Association
- E. Senior Activities Committee

- 12. Comments and suggestions from citizens present
- 13. Motion to go into Closed Session under State Statute State Statute 19.85 (1)(c)
“Considering employment, promotion, compensation or performance evaluation data of any public employee over which the governmental body has jurisdiction or exercises responsibility.” Employment Promotion
- 14. 5-minute recess to clear meeting room
- 15. Board to go into Closed Session
- 16. Board to return to Open Session (roll call vote)
- 17. Any action on matters discussed in Closed Session
- 18. Adjournment

NEXT REGULAR VILLAGE BOARD MEETING: JULY 18, 2024
JULY 4 – VILLAGE BOARD MEETING CANCELED

Requests from persons with disabilities who need assistance to participate in this meeting should be made to the Village Administration Office at 779-6011 with as much advance notice as possible.

**VILLAGE OF HORTONVILLE
VILLAGE BOARD
JUNE 6, 2024 MEETING MINUTES
DRAFT – NOT APPROVED**

President Jeanne Bellile called the meeting to order at 6:00 p.m. in the Community Center at 531 N. Nash St., Hortonville, Wisconsin.

Trustees present: Grace Abitz, Bob Jewell, Shauna Keel, Jim Moeller, and Julie Arendt Vanden Heuvel.

Trustees absent: Jane Olk

Officials/Staff present: Administrator Nathan Treadwell, Clerk-Treasurer Jane Booth, Director of Public Works Aaron Steber, Chief of Police Kristine Brownson, and Attorney Ashley Lehocky.

Officials excused: Library Director Alexandria Krause

Consent Agenda

Motion [Moeller/Keel] to approve as outlined. Roll call vote, 6 ayes, 0 nays, motion carried.

- A. May 16, 2024 Regular Board meeting minutes
- B. Licenses and Permits
- C. Presentation of accounts and other claims against the Village

Agenda Changes

Item 10 B (discussion and possible action on North Mill Street Notice to Proceed) we will not be discussing under new business.

Public Hearing

Motion [Keel/Moeller] to open the public hearing.

Administrator Treadwell said the basic suggestion was to have Nye Street from Industrial Park all the way to Nash Street at 25 mph. Or to have it from Nash Street to right before Midway at 25 and then to 35 mph at that point to Industrial Park.

Luke Abitz, 371 Nye Street, said that he works from home and so I see all the traffic going through there all day, it would be nice to see it at 25 mph with all the kids all the way out to the Industrial Park.

Chief of Police Brownson stated that the speed limit speed board signs report showed that the average speed was within 25-30 miles per hour. The next report was out at midway road and at a 25-mph speed limit we had over 4,000 cars going between 25-30 mph.

Trustee Moeller said that he went out there, and there are only four residents that have driveways that go out all the way to the road.

Trustee Abitz said that she had a resident share with her that her daughter lives off of Lincoln and her daughter would like to bike over to Wildwind. This is a growing community and there are a lot of kids riding their bikes.

Chief of Police Brownson reiterated that the detour is temporary, and we need to take that into consideration. It is very difficult to enforce when it is a short distance and 25, 35, to 45 mph.

Administrator Treadwell suggested having a speed study done by the County.

Trustee Jewell said that we could change the speed limit to 35 mph, have the county do a speed study and then change it if we need to.

Motion to close the public hearing [Moeller/Jewell]. Roll call vote, 6 ayes, 0 nays, motion carried. The public hearing was closed.

Preregistered Citizens to be heard

None

Committee Reports

None

Unfinished Business from previous meetings

None

New Business

Discussion and possible action on Nye Street Speed Limit Change

Motion [Moeller/Jewell] to adjust the Nye Street speed limits in accordance with option one as well as having a speed study done for recommendations.

Roll call vote, 5 ayes, 1 abstain (Abitz), 0 nays, motion carried.

Discussion and possible action of North Mill Street Construction Services contract with MSA

Motion [Moeller/Arendt Vanden Heuvel] to approve the MSA contract for Mill Street Construction Services not to exceed the amount of \$60,000.

Roll call vote, 6 ayes, 0 nays, motion carried.

Discussion and possible action on Trail location in the downtown

Administrator Treadwell said that he needs direction as to what the board would like to do.

Would you like it to go downtown, or where would you like it to go? This would be for the trail from Nash Street to Mill Street.

Motion [Arendt Vanden Heuvel/Moeller] to locate the trail from Nash and Main to Mill and Main to the south behind the businesses along the creek area.

Roll call vote, 5 ayes, 0 nays, 1 abstain (Abitz), motion carried.

Discussion and possible action on R-15-24 Compliance Maintenance Resolution

Motion [Arendt Vanden Heuvel/Moeller] to approve R-15-24 the Compliance Maintenance Resolution.

Unanimous voice vote, 6 ayes, 0 nays, motion carried.

Discussion and possible action on TID 4 Contract to Amend TID Sharing

Motion [Arendt Vanden Heuvel/Moeller] approval for the contract for TID 4 with Ehlers

Roll call vote, 6 ayes, 0 nays, motion carried.

Discussion and possible action on TID 5 Contract to Amend project list

Administrator Treadwell said this is to change the project listing. This needs to be amended to fund the projects that we are going to be putting in there. You can only amend the territories four times within the timeline of the TID.

Motion [Moeller/Arendt Vanden Heuvel] to approve the TID 5 contract to amend the project list.
Roll call vote, 6 ayes, 0 nays, motion carried.

Discussion and possible action on Xpress Bill Pay

Administrator Treadwell said that Xpress Bill Pay works hand in hand with CIVIC systems (our financial software). We have issues where our current setup isn't working correctly, and we currently still have issues. The fees would be more expensive for the Village and for the customers.

Motion [Arendt Vanden Heuvel/Keel] for staff to proceed with Xpress bill pay and if there are concerns then they would bring it back to the board otherwise they have the ability to switch over.

Roll call vote, 6 ayes, 0 nays, motion carried.

Discussion and possible action on setting up future COW for Downtown Lights, benches etc.

There will be a meeting for COW on June 20 at 5:00 pm before the next Village Board meeting.

Discussion on General Business Promotion

Trustee Abitz said that we have over 93 entrepreneurs within the Village, and she would like to see a listing of them in the Village Voice.

Attorney Lehocky said that as long as you are treating everyone the same, she doesn't have a problem with it.

Consensus was to put a business listing on the website for now.

Report of Village Officials

Clerk-Treasurer: The report is in the packet.

Director of Public Works: The report is in the packet.

Chief of Police: The report is in the packet.

Library Director: The report is in the packet.

Attorney:

Administrator: My weekly update was sent out. We did have a staff training two weeks ago on Narcan Training, and approximately 25 staff attended.

Any other miscellaneous topics for future discussion

None

Communications and Miscellaneous Business

Black Otter Lake District news: We had our meeting on May 20 and Saturday we started the harvesting, and I was out there on Sunday, and they had taken 15 loads out already. We approved a feasible study that will take us out for a 20-year time frame.

Building permit report: The May building report was submitted.

Hortonville-Hortonia Fire District news: None

Gold Cross Ambulance run reports and news: None

Hortonville Civic Association: None

Senior Activities Committee: None

Comments and suggestions from citizens present

None

Motion to go into Closed Session

Motion [Arendt Vanden Heuvel/Keel] to go into closed session under State Statute Section 19.85(1)(e). Roll call vote, 6 ayes, 0 nays, motion carried.

Board to return to Open Session

Motion [Moeller/Jewell] to return to open session at 8:23 p.m. Unanimous voice vote, motion carried.

Any action on matters discussed in Closed Session

None

Adjournment

Motion [Moeller/Jewell] to adjourn. Unanimous voice vote, motion carried. The Board adjourned at 8:23 p.m.

Minutes submitted by,

Jane Booth, WCMC
Village Clerk/Treasurer

DRAFT

**VILLAGE OF HORTONVILLE
COMMITTEE OF THE WHOLE
JUNE 6, 2024 MEETING MINUTES**

President Jeanne Bellile called the meeting to order at 5:45 p.m. in the Community Center at 531 N. Nash St., Hortonville, Wisconsin.

Trustees present: Grace Abitz, Robert Jewell, Jim Moeller, Shauna Keel, Julie Arendt Vanden Heuvel

Trustees excused: Jane Olk

Officials/Staff present: Administrator Nathan Treadwell, Clerk-Treasurer Jane Booth, Director of Public Works Aaron Steber, and Chief of Police Kristine Brownson

Painting of lines on Olk Street

Trustee Arendt Vanden Heuvel said that she had brought this up. When the buses take a right on Olk and Main, they hop the curb and I was hoping we could adjust the lines.

Chief of Police Brownson said that the buses can't get around it so they jump the curb. Trustee Arendt Vanden Heuvel said that there are a lot of kids that cross right there.

Administrator Treadwell said that we would have to check with the DOT.

Consensus was to go ahead with it and leave it up to the Public Works Director.

Adjourn

Motion [Moeller/Jewell] to adjourn. Unanimous voice vote, motion carried. The Committee adjourned at 5:50 p.m.

Minutes submitted by Jane Booth, WCMC
Clerk-Treasurer

June 20, 2024 INVOICE LISTING

VILLAGE INVOICES

4004235380-0524	Assurity
P72906414	Batteries Plus LLC
475095	Be's Refreshments
3287	Brauer Supply & Equipment
5-31-24	Brick's Hardware
171758301060124	Charter Communications
4193648210	Cintas
719525	Complete Office
76461	Corporate Network Solutions
76540	Corporate Network Solutions
76592	Corporate Network Solutions
4830	Degal's Repair Shop
WDFFinal2024	Department of Administration
ACH	EFTPS
TPB0000892048	Fox Valley Technical College
TPB0000898500	Fox Valley Technical College
543890	Fox Valley Truck
R10000124766	GFL Environmental
733574	Harter's Fox Valley Disposal
P007004875-Jun24	Illinois Mutual
8000594-0524	Kwik Trip
00309835-0524	Kwik Trip
05-24	Lund-Moe, Pat
11598	McClone
R07807031.00	MSA Professional Services Inc
IN204399	Multi Media Channels
050224	New London Tree Service
1020869	Outagamie County Treasurer
May 24	Outagamie County Treasurer
01203	Precision Sealcoating Inc
928649	PSI Inc
1073	RG Inspections LLC
002832L/2024Jul	Securian Financial Group
86681/87310	Thedacare Laboratories
2167	Town Counsel Law & Litigation LLC
62244	Vande Hey Company Inc
9964908964	Verizon
36190	Watters Plumbing
ACH	Wisconsin Deferred Comp
May 24	Wisconsin Department of Administration
20855/21523	Wisconsin Professional Police Association
ACH	Wisconsin, State of
WMCA-2024	WMCAA

June 07, 2024- June 20 , 2024

Employee Disability Insurance- May 2024	\$	432.84
4.8V Battery	\$	43.80
Water- Office	\$	89.00
No Parking- 12 x 18 Sign	\$	97.10
Supplies- MSC/Streets/Library/Parks/Water	\$	371.32
Phone/Internet- June 2024- PD	\$	129.98
Floor Mats- MSC/Library	\$	84.52
Office Supplies- Admin	\$	87.34
Microsoft 365 Annual Subscription- 2024	\$	1,468.00
Labor to Whitelist a Company	\$	75.00
Bitdefender- April & May 2024- PD	\$	70.08
Wiring Harness- Simplicity Lawnmower	\$	659.34
WDF Payoff Loan #114	\$	7,750.00
Federal, FICA taxes for 06/06/2024 Payroll	\$	14,572.31
SRO Conference- Hauser	\$	295.00
SRO Conference- Bahr	\$	295.00
Snow Plow Spring & Pin Replacement	\$	664.76
Garbage Pick Up- May 2024	\$	1,406.52
Village Wide Refuse Pickup- May 2024	\$	10,966.20
Employee Disability Insurance- June 2024	\$	310.68
Fuel- DPW-May 2024	\$	82.05
Fuel- PD-May 2024	\$	969.55
Reimbursement- Flowers Senior Activities	\$	152.69
Workers Comp Premium- July 2024	\$	2,626.00
Stewardship Assistance- Splash Pad	\$	33.75
Publications for P & Z Rezone/Nye St Speed/Liquor License	\$	97.50
Hauling Storm Debris	\$	2,400.00
Winter Maintenance- Snow Removal/Engineering- CTH JJ & Givens Rd	\$	5,048.27
Court Fines- May 2024	\$	628.80
2024 Spring Street Sweeping	\$	5,250.00
Union Cemetery Soil Borings	\$	3,525.00
Commercial Electrical Permit- L&S Electric	\$	1,047.15
Life Insurance Premiums- July 2024	\$	638.70
Blood Draw- Raddatz/Meiselwitz	\$	42.50
Legal Services- May 2024	\$	2,024.00
Christmas Trees for Black Otter	\$	6,586.00
Monthly Phone Charges- May 2024	\$	915.93
Replace Two Leaking Valves in Mechanical Room- Miller Park	\$	684.00
EE contributions 06/06/2024 Payroll	\$	556.00
Court Fines-May 2024	\$	1,746.05
Union Dues- May 2024	\$	267.00
State W/H for 06/06/2024 Payroll	\$	2,415.58
Judicial Education Certificate Program- 2024	\$	290.00

Invoice Total \$ 77,895.31

06/06/24 Direct Deposit P/R \$ 46,766.41

Grand Total \$ 124,661.72

WATER & SEWER UTILITY INVOICES

11703	B&M Technical Services
11722	B&M Technical Services
24-005861	Badger Laboratories
80161538	Badger Meter
Q28429	GS Systems Inc
May 2024	Hortonville, Village of
935094	McMahon
504133	NCL of Wisconsin
INV00368392	USA Blue Book
INV00368549	USA Blue Book
17713	Wisconsin Backflow Testing
ACH	Wolf River Community Bank

June 07, 2024- June 20 , 2024

Advanced Scheduled Service- Alarms and Changing Fuse- WWTP	\$	390.00
Advanced Scheduled Service- Invetigate Mixer- WWTP	\$	372.50
Total Phosphorous Testing- WWTP	\$	156.00
Beacon Network Orion Cellular	\$	512.39
WIN-911 Software	\$	900.00
Payables- May 2023	\$	42,487.48
Sewer Concept Drawing- Grandview	\$	92.50
Lab Supplies- WWTP	\$	73.15
Water Supplies- WWTP	\$	87.00
Water Supplies- WWTP	\$	2,234.26
Annual Backflow Inspection Valve	\$	140.00
2018 Pine St Sewer/Screw Pump Loan	\$	5,727.72

Grand Total \$ 53,173.00

531 N. Nash St.
P.O. Box 99
Hortonville, WI 54944-0099



Phone: 920-779-6011
Fax: 920-779-6552
Cell: 920-538-6709
www.hortonvillewi.org

Nathan Treadwell – Village Administrator

Memo: Community Center Audio, Visual Upgrade

We have two Options

- NS&V Northern Sound & Video LLC
Audio total with installation = \$60,963.06
Video Total Basic with Installation = \$5,128.32
Video Total Premium with Installation = \$8,327.56
Optional VOIP phone conference call Configuration = \$1,030.99
Total Basic setup = \$66,091.38
Total Premium setup = \$69,290.62
- Camera Corner Connecting Point
Equipment = \$25,333.49
Labor estimate = \$9,398.64
Total Setup Cost estimate = \$ 34,732.13

These are two different solutions for the Community Center. I conducted a walkthrough with each company and requested them to submit proposals addressing the following issues:

- Microphones for the board to ensure they are heard clearly when there is a large audience.
- A seamless camera and audio system for improved video and audio production.
- A solution for easy setup for various events held at the facility.
- Fixing the sound loop that is supposed to be in place in the facility.

Financing for this project is not included in the original budget. If the board decides to proceed with either of these proposals, we will need to draw funds from the municipal building reserve fund, which currently stands at \$1,593.47, and the remaining amount from the Future Project Funds, which has a current balance of \$141,415.86. Delaying this to next year may also be problematic due to the extensive work planned behind the downtown area before the Main Street reconstruction.

Customer Hortonville Village Hall
 531 N. Nash St.
 Hortonville, WI 54944-0099
 Nathan Treadwell 920-538-6709
 920-779-6011

Date: 6-Jun-24
 Proposal # IHO11240606
 Expires: 30 Days

Account Executive: Roger Ihde

Customer Code: HORT6011

Proposal Page 2

Basic Camera System with Stream and Record Capability

Item	Qty	Manf	Model	Description
1	1	Datavideo	NVS-35	Dual Streaming Encoder & SD Recorder - HD-SDI and HDMI Inputs, XLR Audio Inputs,
2	1	Datavideo	DAC 8PA	Format Converter - HD-SDI to HDMI with SDI pass thru (No Audio Inputs, RCA audio O
3	1	Sandisc	SDXC I C1	64GB Extreme PRO SDXC UHS-I Card - C10, U3, V30, 4K UHD, SD Card - SDSDXXY-
4	1	PTZ Optics	PT30X-SE	PTZ Camera - 1920x1080, 30x Opt Zoom, 59.2 deg FOV, .5 Lux, Software Enabled Aut
5	1	Datavideo	WM-1 White	Professional Camera Wall Mount
6	1	Trednet	TPE-LG50	5 Port Gigabit Long Range PoE Switch - 4 PoE+ Ports, 32w, Enable Dipswitch to exten
7	1	Middle Atlantic	UTR1	Universal Half Rack Shelf
8	1	RDL	TX-A2	Audio Converter - Mono Bal Screw Term to Dual Unbal RCA Outs, Isolation
9	1	Nexanic	H1116	11.6" FHD 1080P Monitor - HDMI, VGA Inputs, 800:1 CR, 8ms Resp, 420cd/m2 178deg
10	1	Belden	1694A 010	RG-6 Low Loss Serial Digital Coax - 18awg, Solid .040" Copper Conductor, Duofoil & Ti
11	1	Belden	8451	22 awg-1 pr Audio/Control Wire - Foil Shield
12	1	ADI	19-U6A650	Purenet U6A650N-004-RBK4 -650MHz Riser, CAT6A Black - 125
13	1	Kramer	C-BM/BM-3	1 BNC (M) to 1 BNC (M) RG-6 Video Cable - 3'
14	1	Kramer	C-HM/HM/1	Ultra-Slim High-Speed Flexible HDMI (M) to HDMI (M) Cable with Ethernet - 10'

Village of Hortonville To Provide:

A. A hardwired, inside network connectio and static IP address for NVS-35 streaming encoder / recorder.

Basic Camera System Total with Installation \$ 5,128.32

Features

This basic camera system features a PTZ Optics PTZ 1080P camera with 30x optical zoom and very good low light capability. What makes this camera system basic is that there will not be a joy stick controller or video mxier, the video from the camera will go to a small video monitor to confirm that it's working and it will also go to the Datavideo NVS35 streaming encoder that is also capable of recording to SD card at the same time it is streaming to up to two live stream hosting accounts such as YouTube or FaceBook. Each stream and the recording have indepenent quality settings to allow for your internet upload speed and bandwidth capability and the size of the recorded video file. While the camera is a pan / tilt/ zoom camera it will be used like a fixed focal point camera in this design concept. The video monitor is 11.6" diagonal and is 1080P. I suggest that it be put on the counter top but if you'd prefer it to be put inside the lower cabinet that can be done. If you'd prefer it to be wall mounted that can be done by adding a wall mount at an additio fee for the mount and the labor to install it.



Share Your Vision

PTZOptics Move SE

The PTZOptics Move SE offers built-in auto-tracking at resolutions up to 1080p at 60fps. Available outputs include SRT, RTSP, RTMP, SDI, HDMI and USB for unrivaled performance and versatility. Compatible with most video production software, including OBS, vMix, Wirecast and more.

Model Numbers:

PT12X-SE-WH-G3
PT12X-SE-GY-G3
PT20X-SE-WH-G3
PT20X-SE-GY-G3
PT30X-SE-WH-G3
PT30X-SE-GY-G3

<http://ptzoptics.com/move-se>

Key Features:

- Video resolutions up to 1080p 60 FPS
- Built-in auto-tracking capabilities
- 12X, 20X or 30X optical zoom lense options
- High performance in low light scenarios with Wide Dynamic Range
- 2D & 3D noise reduction with our latest "low noise CMOS sensor"
- Serial (RS232 & RS485) & IP control (LAN/WAN)
- H.264, HEVC/H.265*, & MJPEG video compression when IP streaming
- Simultaneous USB 2.0, HDMI 2.0, 3G-SDI streaming (SRT, RTSP, RTMP) (HDMI & SDI are not simultaneous)
- PoE (Power over Ethernet) or 12VDC power supply
- Photobooth capable
- 5-year warranty



What's in the Box:

- Camera
- AC Power Supply
- USB C-A Cable
- RS232 Cable
- Quick Start Guide
- IR Remote
- 2 AA Batteries



1. DC 12V
2. Line In
3. Line Out
4. Kensington Lock
5. Resolution Dial
6. RS485 Port
7. RS232 In
8. RS232 Out
9. Restore
10. USB 3.0 (Type C)
11. HDMI
12. 3G SDI
13. IR Sensor
14. USB 2.0 (Type A)
15. LAN / Ethernet

Image Sensor & Lens		Pan / Tilt Movement	
Video Sensor	1/2.8", CMOS, Effective Pixel: 2.07M	Pan Movement	±170°
Resolution and Frame Rate	1080p-60/50/30/25/59.94/29.97, 1080i-60/50/59.94, 720p-60/50/59.94	Pan Speed	1.7° ~ 100°/s
Digital Zoom	Off (1920x1080), 2X (960x540), 3X (640x360), 4X, (480x270), 8X (240x135), 16X (128x72)	Tilt Movement	-30° ~ +90°
Min Lux	0.5 Lux @ (F1.8, AGC ON)	Tilt Speed	1.7° ~ 69.9°/s
Shutter	1/30s ~ 1/10000s	Image Flip, Mirror and Freeze	Supported
Lens	(12X) f4.1mm ~ 49.2mm, F1.8 ~ F2.68 (20X) f4.42mm ~ 88.5mm, F1.8 ~ F2.8 (30X) f4.42mm ~ 132.6mm, F1.8 ~ F2.8	Number of Presets	255
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR	Preset Accuracy	0.1°
Backlight Compensation	Supported	Physical Specifications	
Digital Noise Reduction	2D & 3D Digital Noise Reductions	Material	Aluminum, Plastic
Horizontal Field of View	(12X) 6.9° ~ 72.5° (20X) 3.4° ~ 60.7° (30X) 2.3° ~ 60.7°	Color	PTxxX-SE-WH-G3 (White), PTxxX-SE-GY-G3 (Gray)
Vertical Field of View	(12X) 3.9° ~ 44.8° (20X) 1.9° ~ 34.1° (30X) 1.28° ~ 34.1°	Dimensions (W x D x H)	5.6" W x 6.7" D 6.5" H (7.88" H max height w/ tilt up) 142mm W x 169mm D x 164" H (189mm H max height w/ tilt up)
Power Options		Weight	3.2 lbs. (1.445 kg)
Power Supply	DC 12V	Working Environment	Indoor
Input Power	Max. 2A	Operating Temperature	14°F ~ 104°F (-10°C ~ 40°C)
		Storage Temperature	-40°F ~ 140°F (-40°C ~ 60°C)
		Rear Board Connectors	
		1x RJ45: 10/100M Adaptive Ethernet Port	
		1x HDMI: Version 1.3	
		1x 3G-SDI: BNC type, 800mVP-p, 75Ω, Along to SMPTE 424M standard	
		1x 3.5mm Line level Input	
		1x 8-pin Mini DIN RS232 Input, Max distance: 98.5ft / 30m, Protocol: VISCA / Pelco-D / Pelco-P	
		1x 8-pin Mini DIN RS232 Output, Max distance: 98.5ft / 30m, Protocol: VISCA / Pelco-D / Pelco-P	
		1x RS485: 2pin Phoenix Port, Max Distance: 1200m, Protocol: VISCA/Pelco-D/Pelco-P	
		4x IR Addresses, Max distance 30ft / 9m	
		JEITA type (DC IN 12V)	

* HEVC/H.265 is a registered trademark of Access Advance®, LLC



NVS35 Streaming Encoder & Recorder



Encoders

H.264 Dual Streaming Encoder

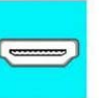
NVS-35

Video Input	HDMI x1 SDI x1
Supported Video Input Resolution	1080p 60/59.94/50 1080p 30/29.97/25/24/23.98 1080i 60/59.94/50 720p 60/59.94/50 480i 59.94, 576i 50
Video Output	Support Down Scaling to 128x128
Audio Input	1 x HDMI embedded audio (Audio depends on the source/ both stereo and mono supported) 1 x SDI embedded audio 1 x RCA (audio level calibration: +10/+12dB ~ -6dB) 2 x XLR (audio level calibration: +10/+12dB ~ -6dB) Mix (Embedded + RCA+XLR)
Encode	H.264/AVC High Profile Level 4.1
Video Bitrate	Record Only: Up to 16Mbps (1080p50/60) Stream Only: Up to 10Mbps (1080p50/60) Rec and Stream: Up to 36Mbps (1080p50/60) (dual stream)
Audio Mode	Stereo/Mono
Audio Bitrate	AAC-LC Sample rate: 48KHz, 16bit Configurable bit rate: 128K or 256K or 384K
Streaming Protocols	TS over TCP/UDP (unicast & multicast) RTSP over HTTP/TCP/UDP (RTSP Elementary Stream) RTMP/RTMPS(Publish) SRT

NEXANIC

12 inch FHD IPS Monitor



							
11.6inch	IPS	1920*1080P	420 cd/m2	178°	800:1	USB	HDMI

Model: H1116FHD

12" Monitor, Full HD 1920 x 1080

Inputs: HDMI, VGA, BNC, USB

800:1 Contrast, 420 cd/m2, 178 viewing angle, 11.6" screen



Customer Hortonville Village Hall
531 N. Nash St.
Hortonville, WI 54944-0099
Nathan Treadwell 920-538-6709
920-779-6011

Date: 6-Jun-24
Proposal # IHO11240606
Expires: 30 Days

Account Executive: Roger Ihde

Customer Code: HORT6011

Proposal Page 3 **Full Camera System with Joystick Controller, Video Mixer, Direct Capture of Projector Video, Stream & Rec**

Item	Qty	Manf	Model	Description
1	1	Datavideo	NVS-35	Dual Streaming Encoder & SD Recorder - HD-SDI and HDMI Inputs, XLR Audio Inputs,
2	1	Datavideo	DAC 8PA	Format Converter - HD-SDI to HDMI with SDI pass thru (No Audio Inputs, RCA audio O
3	1	Sandisc	SDXC I C1	64GB Extreme PRO SDXC UHS-I Card - C10, U3, V30, 4K UHD, SD Card - SDSDXXY-
4	1	PTZ Optics	PT30X-SE	PTZ Camera - 1920x1080, 30x Opt Zoom, 59.2 deg FOV, .5 Lux, Software Enabled Aut
5	1	PTZ Optics	PTJOYG4	Networked Joy Stick Controller - VISCA over IP or Serial Control, PTZ Speed Adjust on
6	1	Datavideo	WM-1 Whi	Professional Camera Wall Mount
7	1	Trednet	TPE-LG50	5 Port Gigabit Long Range PoE Switch - 4 PoE+ Ports, 32w, Enable Dipswitch to extenc
8	1	Middle Atlantic	UTR1	Universal Half Rack Shelf
9	1	RDL	TX-A2	Audio Converter - Mono Bal Screw Term to Dual Unbal RCA Outs, Isolation
10	2	Nexanic	H1116	11.6" FHD 1080P Monitor - HDMI, VGA Inputs, 800:1 CR, 8ms Resp, 420cd/m2 178deg
11	1	Belden	1694A 010	RG-6 Low Loss Serial Digital Coax - 18awg, Solid .040" Copper Conductor, Duofoil & Ti
12	1	Belden	8451	22 awg-1 pr Audio/Control Wire - Foil Shield
13	1	ADI	19-U6A650	Purenet U6A650N-004-RBK4 -650MHz Riser, CAT6A Black - 125
14	4	Kramer	C-HM/HM/F	Ultra-Slim High-Speed Flexible HDMI (M) to HDMI (M) Cable with Ethernet - 3'
15	2	Kramer	C-HM/HM/F	Ultra-Slim High-Speed Flexible HDMI (M) to HDMI (M) Cable with Ethernet - 6'
16	3	Kramer	C-HM/HM/F	Ultra-Slim High-Speed Flexible HDMI (M) to HDMI (M) Cable with Ethernet - 10'
17	2	Kramer	CA-HM-50	Active HDMI Cable - 4K@60 4:4:4, 50ft
18	1	Rapco	Durapatch-	CAT5e Stranded Patch Cable - RJ45's Both Ends
19	1	Roland	V-1HD PLU	Video Mixer - 4 HDMI Inputs, Program and Preview HDMI Outputs, DSK, L&R RCA Aud
20	2	Digitalinx	DL-HD12-H	18G 4K60 4:4:4 1x2 HDMI splitter with auto down scaling

Village of Hortonville To Provide:

A. A hardwired, inside network connectio and static IP address for NVS-35 streaming encoder / recorder.

Full Camera System Total with Installation \$ 8,327.56

Features

This full camera system features a PTZ Optics PTZ 1080P camera with 30x optical zoom and very good low light capability. What makes this camera system full is that it includes a joy stick camrea controller and a video mxier, the video from the camera, and the video from the projection system will both pass through the Roland camera video mixer. This would allow you to stream the camera video or anything you are showing on the projector (either of the two HDMI inputs into the projector) full screen, without having to aim the camera at the projection screen or zoom in on just the screen. The camera is capable of over 150 presets, but presets are harder to recall after 9 because the method to recall them get's more complicated after 9 because of the button use to recall them. Presets store the aiming point and the zoom. Brightness and focus are automatic by the camera. There will be two small 11.9" video monitors, one showing a quad split that will contain the camera, HDMI from the cabinet, and HDMI from the floor box in three of the four quadrants. The second video monitor will show the program out which is the video that is being streamed and possibly recorded and this video will show the effects that the camera video mixer can do such as fade from one source to another, do picture in picture, split screen, and even do down stream keying which is the ability to overlay text over the camera image. If you have a camera system operator during council meetings this camera system allows for a professional looking video production. If you don't have a camera system operator you can still use the camera like a fixed focal point camera system.



Share Your Vision

PTZOptics Move SE

The PTZOptics Move SE offers built-in auto-tracking at resolutions up to 1080p at 60fps. Available outputs include SRT, RTSP, RTMP, SDI, HDMI and USB for unrivaled performance and versatility. Compatible with most video production software, including OBS, vMix, Wirecast and more.

Model Numbers:

PT12X-SE-WH-G3
PT12X-SE-GY-G3
PT20X-SE-WH-G3
PT20X-SE-GY-G3
PT30X-SE-WH-G3
PT30X-SE-GY-G3

<http://ptzoptics.com/move-se>

Key Features:

- Video resolutions up to 1080p 60 FPS
- Built-in auto-tracking capabilities
- 12X, 20X or 30X optical zoom lense options
- High performance in low light scenarios with Wide Dynamic Range
- 2D & 3D noise reduction with our latest "low noise CMOS sensor"
- Serial (RS232 & RS485) & IP control (LAN/WAN)
- H.264, HEVC/H.265*, & MJPEG video compression when IP streaming
- Simultaneous USB 2.0, HDMI 2.0, 3G-SDI streaming (SRT, RTSP, RTMP) (HDMI & SDI are not simultaneous)
- PoE (Power over Ethernet) or 12VDC power supply
- Photobooth capable
- 5-year warranty



What's in the Box:

- Camera
- AC Power Supply
- USB C-A Cable
- RS232 Cable
- Quick Start Guide
- IR Remote
- 2 AA Batteries



1. DC 12V
2. Line In
3. Line Out
4. Kensington Lock
5. Resolution Dial
6. RS485 Port
7. RS232 In
8. RS232 Out
9. Restore
10. USB 3.0 (Type C)
11. HDMI
12. 3G SDI
13. IR Sensor
14. USB 2.0 (Type A)
15. LAN / Ethernet

Image Sensor & Lens		Pan / Tilt Movement	
Video Sensor	1/2.8", CMOS, Effective Pixel: 2.07M	Pan Movement	±170°
Resolution and Frame Rate	1080p-60/50/30/25/59.94/29.97, 1080i-60/50/59.94, 720p-60/50/59.94	Pan Speed	1.7° ~ 100°/s
Digital Zoom	Off (1920x1080), 2X (960x540), 3X (640x360), 4X, (480x270), 8X (240x135), 16X (128x72)	Tilt Movement	-30° ~ +90°
Min Lux	0.5 Lux @ (F1.8, AGC ON)	Tilt Speed	1.7° ~ 69.9°/s
Shutter	1/30s ~ 1/10000s	Image Flip, Mirror and Freeze	Supported
Lens	(12X) f4.1mm ~ 49.2mm, F1.8 ~ F2.68 (20X) f4.42mm ~ 88.5mm, F1.8 ~ F2.8 (30X) f4.42mm ~ 132.6mm, F1.8 ~ F2.8	Number of Presets	255
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR	Preset Accuracy	0.1°
Backlight Compensation	Supported	Physical Specifications	
Digital Noise Reduction	2D & 3D Digital Noise Reductions	Material	Aluminum, Plastic
Horizontal Field of View	(12X) 6.9° ~ 72.5° (20X) 3.4° ~ 60.7° (30X) 2.3° ~ 60.7°	Color	PTxxX-SE-WH-G3 (White), PTxxX-SE-GY-G3 (Gray)
Vertical Field of View	(12X) 3.9° ~ 44.8° (20X) 1.9° ~ 34.1° (30X) 1.28° ~ 34.1°	Dimensions (W x D x H)	5.6" W x 6.7" D 6.5" H (7.88" H max height w/ tilt up) 142mm W x 169mm D x 164" H (189mm H max height w/ tilt up)
Power Options		Weight	3.2 lbs. (1.445 kg)
Power Supply	DC 12V	Working Environment	Indoor
Input Power	Max. 2A	Operating Temperature	14°F ~ 104°F (-10°C ~ 40°C)
		Storage Temperature	-40°F ~ 140°F (-40°C ~ 60°C)
		Rear Board Connectors	
		1x RJ45: 10/100M Adaptive Ethernet Port	
		1x HDMI: Version 1.3	
		1x 3G-SDI: BNC type, 800mVP-p, 75Ω, Along to SMPTE 424M standard	
		1x 3.5mm Line level Input	
		1x 8-pin Mini DIN RS232 Input, Max distance: 98.5ft / 30m, Protocol: VISCA / Pelco-D / Pelco-P	
		1x 8-pin Mini DIN RS232 Output, Max distance: 98.5ft / 30m, Protocol: VISCA / Pelco-D / Pelco-P	
		1x RS485: 2pin Phoenix Port, Max Distance: 1200m, Protocol: VISCA/Pelco-D/Pelco-P	
		4x IR Addresses, Max distance 30ft / 9m	
		JEITA type (DC IN 12V)	

* HEVC/H.265 is a registered trademark of Access Advance®, LLC





Product Line

	PT12X-SE-GY-G3 PT20X-SE-GY-G3 PT30X-SE-GY-G3		PT12X-SE-WH-G3 PT20X-SE-WH-G3 PT30X-SE-WH-G3	1080p Image, 12X, 20X, or 30X optical zoom, HDMI, 3G-SDI, USB3-C, IP Streaming
	PT12X-4K-GY-G3 PT20X-4K-GY-G3 PT30X-4K-GY-G3		PT12X-4K-WH-G3 PT20X-4K-WH-G3 PT30X-4K-WH-G3	4K PTZ Camera, 12X, 20X, or 30X optical zoom, NDI® HX 3, HDMI, 3G-SDI, USB2-A, IP Streaming
	PT12X-LINK-4K-GY PT20X-LINK-4K-GY PT30X-LINK-4K-GY		PT12X-LINK-4K-WH PT20X-LINK-4K-WH PT30X-LINK-4K-WH	4K PTZ Camera, Dante™ AV-H ready, 12X, 20X, or 30X optical zoom, 3G-SDI, USB2-A, IP Streaming
	PT-STUDIOPRO			1080p Image, NDI® HX 3, 12X optical zoom & 16X digital zoom, Includes LED Panel Light

Accessories

	HC-JOY-G4	Serial VISCA (RS232, RS485, Pelco-D, Pelco-P)
	PT-JOY-G4	VISCA over IP (PTZOptics & Sony) or Serial VISCA (RS232, RS485, Pelco-D, Pelco-P)
	PT-SUPERJOY-G1	VISCA over IP (PTZOptics & Sony), NDI®, Serial VISCA (RS232, RS485, Pelco-D, Pelco-P)
	IR Remote	Wirelessly control your camera with this included IR remote.
	Camera Management Platform	Control your PTZOptics cameras through one convenient, free desktop application
	PTZ Control Pro 2	The free PTZControl Pro 2 app offers easy control of PTZOptics cameras from any iOS device.

Mounts

	HCM-1-BK		HCM-1-WH	Small Universal Wall Mount, mounts directly to wall or box with supplied hardware
	HCM-2-BK		HCM-2-WH	Large Universal Wall Mount, mounts directly to wall or box with supplied hardware
	HCM-1C-WH			Small Open Base Ceiling Mount, mounts to 1" NPT Pipe
	HCM-2C-WH			Large Open Base Ceiling Mount, mounts to 1" NPT pipe
	PT-WM-3-BK		PT-WM-3-WH	Large Wall Mount for Move 4K 30X, mounts directly to wall or box with supplied accessories
	PT-CM-1-BK		PT-CM-1-WH	Small Surface Ceiling Mount, mounts directly to ceiling or box with supplied accessories
	PT-CM-3-BK		PT-CM-3-WH	Large Surface Ceiling Mount for Move 4K 30X, mounts directly to ceiling or box with supplied accessories

PTZOptics

Joystick camera controller. Used to aim and zoom camera then save each aiming point as a preset that can be easily recalled.

A 4th-Generation joystick supporting Network or Serial Camera Control. Experience the full capabilities by pairing it with PTZOptics or HuddleCamHD cameras.

Model Number: PT-JOY-G4

Main Features

- Durable metal housing
- VISCA over IP & Serial control
- PTZOptics Camera On Screen Display control
- Full Pan / Tilt / Zoom camera control
- P/T/Z Speed adjustment on the fly
- Direct exposure & white balance control
- 255 total cameras via network
- 255 camera presets, 9 Quick presets
- Fine tune zoom control knob
- Fine tune focus control knob
- PTZOptics Focus lock & unlock
- Large LCD screen with controller status
- Import / Export settings via network
- 2-Year warranty

What's in the box?

- PT-JOY-G4 Joystick Controller
- 12V 2A DC International Power Supply
- RS-232C cable 8ft (2.4m)
- PT-JOY-G4 Quick Start Guide



Technical Specifications

Connections	RS-232, RS-485, RS-422, RJ-45
Max Cameras	255 cameras via network 7 cameras via serial VISCA
Recommended Max Distance	RS-232 / RS-422: 50 ft (15m) RS-485: 3,937 ft (1200m) Ethernet: 328 ft (100m)
Baud rate	1200 ~ 19200 bps

Operation Specifications

Power	6W (12VDC) / PoE (802.3af)
Working Temp	14° F ~ 122° F (-10° C ~ +50° C)
Working Humidity	10% ~ 90% (non-condensation)
Weight	4.45 lbs (2.02 kg)
Dimensions (in.)	11.938 W x 9.25 D x 4.25 H
Dimensions (mm.)	303.23 W x 234.95 D x 107.95 H



Video mixer - the camera video and video from the projection system will be connected to this mixer so that video projection can be shown full screen, without aiming the camera at the projection screen, for the viewers at home. it can also do split screen, picture in picture, and overlay text over camera image.

V-1HD+ Compact 4 x HDMI Video Switcher



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Roland's V-1HD+ Compact 4 x HDMI Video Switcher is a portable solution for HD video production that accommodates up to four HDMI inputs, as well as PC resolutions over one of the inputs. Each input has a frame buffer/TBC and support frame rate conversion, so you don't need to genlock your input sources together. You can control the switcher manually by using the built-in controls or remotely via RS-232, and it has a tally output for working with live cameras. Select your working resolution and switch between four input sources. Built into the switcher is a 14-channel audio mixer that can de-embed and embed audio signals from HDMI.

The integrated T-fader allows you to manually control the speed of transitions, or you can use the take button to actuate your selected transition. The unit features two HDMI outputs, both of which are selectable between program and multiview (with up to 10-views on each output), and output #2 also supports an on-screen menu display. The V-1HD+ also features a four-layer effects engine that supports keying effects, PiP, and downstream keys. It has internal memory for four still images, and you can access external drives via the USB port as an additional image source.



General

The V-1HD+ features PGM and PST busses, as well as a transition/fade bar (T-bar), which are industry-standard video switching controls. Tactile audio volume knobs, signal/peak lights, and unity gain markers enable intuitive sound level adjustments on the fly.

HD Switcher

This compact HD switcher has four HDMI inputs, supporting HD video and PC resolutions. Each input incorporates a frame buffer/TBC that allows you to use non-genlocked cameras and as play-out devices as video sources. You select the broadcast system (59.94/50 Hz) within the menu.

Audio Mixer

The built-in 14-channel audio mixer allows you to de-embed audio from the HDMI stream, mix, and re-embed the audio into your output stream. In addition to the embedded audio, the V-1HD+ supports analog audio input via two 3-pin XLR, a left/right pair of RCA connectors, and a 3.5mm stereo mic input.

Audio

Each audio input has its own three-band equalizer, high-pass filter, compressor, and noise gate, plus a sync delay to align audio with video if needed. The XLR and 3.5mm inputs also include de-essers to clean up vocal sounds in real time. The built-in limiter, three-band equalizer, and compressor on the main outputs enable you to deliver broadcast-quality sound over the analog audio outputs.

Live Stream

You can record or live stream the output of the mixer by connecting to a computer

Control Buttons

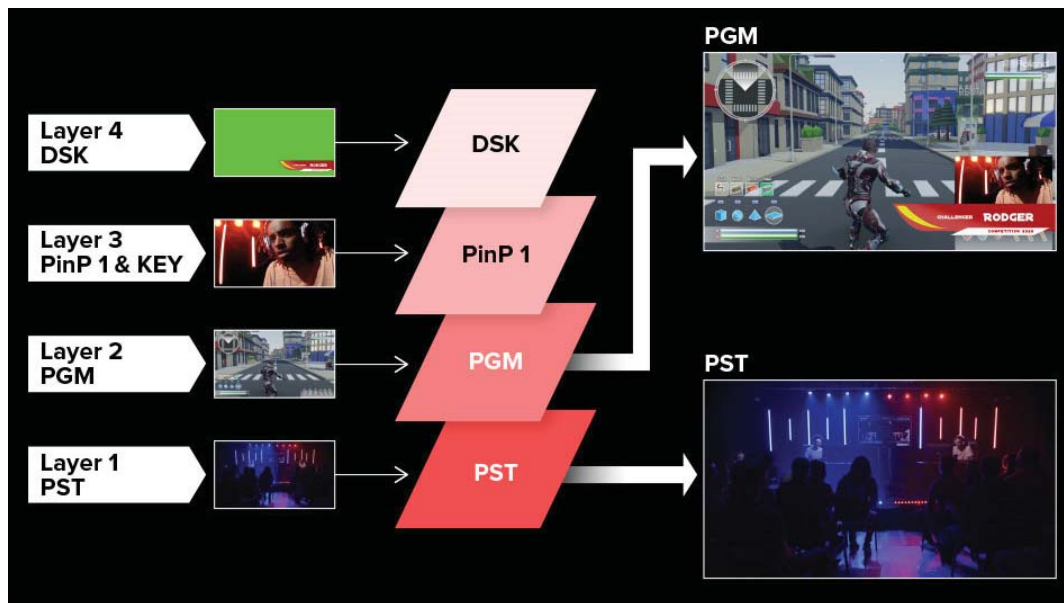
The soft-rubber backlit buttons allow you to easily see the condition of your switcher, even in dim lighting conditions. The V-1HD+ features the standard source, preview, mix, cut, and auto buttons, fader bar, and fade in/out knob, as well as four physical memory buttons that allow you to quickly choose up to eight presets for stills and effects sources.

Recording

The unit has a record control button that allows you to start and stop recording to select Atomos recorders via HDMI.

Four-Layer Effects Engine

The V-1HD+ supports up to four composition layers, making it simple to add lower-third titles, logos, social media comments, and more for a polished professional output that will keep the attention of your audience.



Keying

The keying functionality permits picture-in-picture, as well as green screen and graphics keying.

Video Effects

Transition: Cut, mix (dissolve/FAM/NAM), Wipe (8 types)

Composition: PiP (square, circle, diamond), split (2 types), keyer (luminance, chroma), DSK (luminance, chroma)

Other: Flip horizontal, flip vertical, still image capture, still image playback, output fade (audio, video: white or black), test pattern output

Memory

The memory button allows you to save or recall up to eight presets, and the Freeze button can temporarily pause the incoming video.

Panel Buttons

These buttons can be used to switch your video instantly or for applying effects.

Transitions

The T-bar lets you control the speed of your selected transitions.

Still Image

The switcher can store up to four files in its internal memory and supports the following still image formats:

- Bitmap file (.bmp): Maximum 1920 x 1080 pixels, 24-bit color, uncompressed
- PNG file (.png): Maximum 1920 x 1080 pixels, 24-bit color (PNG alpha channel not supported)

Audio Effects

Delay
High-pass filter
De-esser
Compressor
Noise gate
Equalizer
Limiter
Reverb
Test tone output

Additional Functions

Preset memory (8 types)
Panel lock function
EDID emulator
Automatic switching
Automatic input detect

UPC: 761294516928

Roland V-1HD Specs

Processing

Switching Type
Processing Resolution
Color Processing
Audio Processing

Input

Video Input Connectors

Pushbutton, T-Bar

1080p at 23.98/24/25/29.97/30/50/59.94/60

8-Bit 4:2:2

48 kHz / 24-Bit

4 x HDMI

HDMI (8-Bit)

1080p: 23.98/24/25/29.97/30/50/59.94/60 fps

1080i: 50/59.94/60 fps

720p: 50/59.94/60 fps

WUXGA (1920 x 1200): 60 fps

UXGA (1600 x 1200): 60 fps

SXGA+ (1400 x 1050): 60 fps

FWXGA (1366 x 768): 60 fps

SXVGA (1280 x 1024): 60 fps

WXGA (1280 x 800): 60 fps

XGA (1024 x 768): 60 fps

SVGA (800 x 600): 60 fps

VGA (640 x 480): 60 fps

2 x 3-Pin XLR Mono Analog

1 x 2RCA Analog

1 x 1/8" / 3.5 mm TRS Stereo Analog

Analog

HDMI: 2-Channel (per Input)

Input Video Format

Audio Input Connectors

Input Audio Format

Embedded Audio Input

Output

Video Output Connectors

Output Video Format

Audio Output Connectors

Output Audio Format

Embedded Audio Output

Multiview Output

Connectivity

Other I/O

HDCP Support

Power

Power Connector

Power Consumption

Environmental

Operating Temperature

General

Weight

Packaging Info

Package Weight

Box Dimensions (LxWxH)

2 x HDMI

HDMI (8-Bit)

1080p: 50/59.94 fps

1080i: 50/59.94 fps

720p: 50/59.94 fps

2 x 1/4" TRS Analog Female

1 x 1/8" / 3.5 mm TRS Analog Female

Analog

HDMI: 2-Channel (per Output)

10-Way Multiview viaHDMI

1 x USB Type-B

1 x DE-9/DB-9 RS-232

1 x DE-9/DB-9 Tally Output

Yes

1 x Barrel Input

Device: 12 to 17 VDC at 2.1 A (25.1 W)

32 to 104°F / 0 to 40°C

3.1 lb / 1.4 kg

5.115 lb

16.4 x 8.9 x 6.5"

NVS35 Streaming Encoder & Recorder



Encoders

H.264 Dual Streaming Encoder

NVS-35

Video Input	HDMI x1 SDI x1
Supported Video Input Resolution	1080p 60/59.94/50 1080p 30/29.97/25/24/23.98 1080i 60/59.94/50 720p 60/59.94/50 480i 59.94, 576i 50
Video Output	Support Down Scaling to 128x128
Audio Input	1 x HDMI embedded audio (Audio depends on the source/ both stereo and mono supported) 1 x SDI embedded audio 1 x RCA (audio level calibration: +10/+12dB ~ -6dB) 2 x XLR (audio level calibration: +10/+12dB ~ -6dB) Mix (Embedded + RCA+XLR)
Encode	H.264/AVC High Profile Level 4.1
Video Bitrate	Record Only: Up to 16Mbps (1080p50/60) Stream Only: Up to 10Mbps (1080p50/60) Rec and Stream: Up to 36Mbps (1080p50/60) (dual stream)
Audio Mode	Stereo/Mono
Audio Bitrate	AAC-LC Sample rate: 48KHz, 16bit Configurable bit rate: 128K or 256K or 384K
Streaming Protocols	TS over TCP/UDP (unicast & multicast) RTSP over HTTP/TCP/UDP (RTSP Elementary Stream) RTMP/RTMPS(Publish) SRT

NEXANIC

There will be two of these video monitors in the full camera system. One to show all of the video sources in a quad split: camera, HDMI Floor, HDMI cabinet. The second monitor shows the video that is going to be streamed along with the effects from camera video mixer such as fade, Pic N Pic, Splt screen and text overlays.

12 inch FHD IPS Monitor

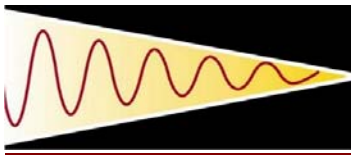


Model: H1116FHD

12" Monitor, Full HD 1920 x 1080

Inputs: HDMI, VGA, BNC, USB

800:1 Contrast, 420 cd/m2, 178 viewing angle, 11.6" screen



NS&V
Northern Sound & Video LLC

Customer Hortonville Village Hall
531 N. Nash St.
Hortonville, WI 54944-0099
Nathan Treadwell 920-538-6709
920-779-6011

Date: 6-Jun-24

Proposal # IHO11240606

Expires: 30 Days

Account Executive: Roger Ihde

Customer Code: HORT6011

Options Page 1

Item	Qty	Manf	Model	Description
1	2	Bose	772234-11	ControlSpace EX1280C - DSP 12 In, 8 Out, Amp Link, AEC, Dante
				Village of Hortonville to provide: A VOIP telephone system line Automatic echo cancellation is included with this option.
				Option #1 Cost To Add VOIP Phone Ability To Council Meetings \$ 1,030.99
				Option #2 - Media Player with bluetooth, CD player, audio file playing for food area seating area
1	1	Denon	DN-300Z	Media Player - CD, SD, USB, AM/FM Tuner with 100ft Blue Tooth Range, 3.5 Aux In, IR
2	1	RDL	TX-J2	Unbalanced Input Transformer - Consumer Level, Unbal In to Bal Out Transformer / Ch
3	1	Kramer	C-2RAM/2R	2 RCA (M) to 2 RCA (M) Audio Cable - 3'
4	1	Belden	8451	22 awg-1 pr Audio/Control Wire - Foil Shield
				Option #2 Total with Installation (price only applies if installed with audio system) \$ 1,155.84
				Included in this option would be the creation of an audio preset that would allow the audio from this media player, installed in the kitchen or on the kitchen counter, to only play through the speakers on the food seating area of the divider wall which would allow the people in area to listen to music of their choice even if something were using the sound system in the council / workout side. I included a Bose CC2D volume control for this area, and this control allows the selection of audio from two sources and volume control. one source could be the council meeting audio and the second source could be the media player in this option or the media player that is already in the main audio proposal.

ControlSpace® EX-1280C conferencing processor

In option #1 you would upgrade from two EX1280 processors to two EX1280C models that have VOIP capability and automatic echo cancellation which is a must when bringing in audio sources from the far end of a phone call as that phone is getting every audio source from the council room then sending it back to the council room over the phone indirectly.



Product Description

The ControlSpace EX-1280C conferencing processor includes 12 mic/line analog inputs, 8 analog outputs, 8 AmpLink digital outputs, 12 acoustic echo cancellers (AEC), 64x64 Dante™ and a flexible, open architecture signal processing to meet the needs of a wide variety of integrated-microphone audio conferencing applications. The open architecture design is configured using ControlSpace® Designer™ and features drag and drop programming and allows limitless design possibilities.

Key Features

- **All-in-one design** supports simultaneous VoIP, PSTN and USB soft codecs in a single 1RU model
- **12-channel advanced AEC** routes to both analog and Dante™ inputs. Multiple references allow one EX-1280C processor to support multiple rooms, or AEC-sharing across multiple processors. Each AEC channel includes adaptable noise cancellation, non-linear processing and comfort noise to enhance the clarity and intelligibility of the meeting
- **2-line VoIP** supports all popular codecs. A VoIP web interface allows IT personnel to configure VoIP parameters without audio system design file access or integrator involvement
- **PSTN connection** (RJ-11) for worldwide POTS/analog telephone systems worldwide. It includes compliance certification for most countries including US, Canada, Mexico, Europe, Japan, and Australia
- **USB connection** facilitates easy integration with PC soft codecs
- **Dante™** audio networking supports 64 x 64 audio channels for connection to other Dante-enabled products, including native Dante-integrated microphones
- **Bose® AmpLink** port provides an uncompressed, low-latency digital audio connection to AmpLink-equipped Bose amplifiers via a shielded CAT 5 cable
- **Front-panel interface** features a large OLED display and rotary encoder for setting network parameters and monitoring channel activity
- **GPIO (5 in/5 out)** for external connections including microphone pushbuttons or driving microphone LEDs

Applications

Designed for a wide range of applications, including:

- Boardrooms
- Medium/large conference rooms
- Courtrooms
- Distance learning
- Auditoriums
- Multi-purpose spaces

ControlSpace® EX-1280C

conferencing processor

Technical Specifications

INTEGRATED DSP	
Signal Processor/CPU	32-bit fixed/floating-point DSP 456 MHz/ARM Cortex-A8 600MHz
Maximum Calculation	3.6 GIPS / 2.7 GFLOPS
Delay	43 s
Audio Latency	1.05 ms (analog in to analog out, without AEC)
A/D and D/A Converters	24-bit
Sample Rate	48 kHz
ANALOG AUDIO INPUTS	
Input Channels	12 balanced, mic/line level
Connectors, Input	3.81 mm detachable Euroblock, 6-pin
Input Impedance	12 kΩ @ 1 kHz (with or without phantom power active)
Maximum Input Level	+24 dBu
Equivalent Input Noise	-118 dB at 44 dB gain setting
Phantom Power	+48 VDC, 10 mA, software selectable per input
Gain Settings	0/14/24/32/44/54/64 dB
ANALOG AUDIO OUTPUTS	
Output Channels	8 balanced, line level
Connectors	3.81 mm Euroblock, 6-pin
Output Impedance	200 Ω
Maximum Output Level	+24 dBu
AUDIO PERFORMANCE SPECIFICATIONS	
Frequency Response	20 Hz to 20kHz (+0.3 dB/-0.1 dB)
THD+N	0.002 % at +4 dBu (A-weighted/20 Hz - 20 kHz)
Channel Separation (Crosstalk)	< -105 dB at +4 dBu input and output level, 1 kHz
Dynamic Range	> 115 dB, A-weighted 20 Hz - 20 kHz, analog input to analog output
AUDIO OVER IP	
Dante™	64x64, primary/secondary
DIGITAL AUDIO OUTPUTS	
AmpLink	8 low latency (< 21 μs,) 48kHz. Requires shielded CAT 5/6
COMMUNICATION PORTS	
USB Device	Micro-B type, stereo in/out
VoIP	RJ-45; 2 lines
PSTN	RJ-11; 1 line, Tx/Rx
USB Host	Type A. For future use
CONTROL INPUTS	
Inputs (Control)	5 analog or digital inputs, 2 kΩ internal pull-up resistor to 5 V, 3.81 mm detachable Euroblock, 6-pin
Analog Input Voltage Range	0 V to 3.3 V (maximum 5 V)
Digital Input Voltage Range	0 V to 3.3 V (threshold voltage = 1.6 V)
CONTROL OUTPUTS	
Outputs (Control)	5 digital outputs, 3.81 mm detachable Euroblock, 6-pin
Output Voltage	High: 8 V (open circuit), 2.5 V @ 10 mA Low: < 1 V @ 100 mA, push-pull
INDICATORS AND CONTROLS	
Display	256 x 64 OLED with rotary encoder
LED Status Indicators	Power/Status
Audio Signal Indication	On Display

ControlSpace® EX-1280C

conferencing processor

ELECTRICAL SPECIFICATIONS

Mains Voltage	85 VAC-264 VAC 50/60 Hz
AC Power Consumption	35 W typical at 40 °C (104 °F) ambient
Mains Connector	IEC 60320-C14 (Inlet)
Power Dissipation	60 W (205 BTU, 52 kcal)

PHYSICAL

Dimensions	44 mm x 483 mm x 282 mm (1.7" x 19" x 11.1")
Net Weight	3.6 kg (7.3 lb)
Operating Temperature	0°C - 40°C (32°F - 104°F)
Cooling System	2 variable speed fans, side venting

GENERAL

PC Configuration Software	ControlSpace® Designer™ software version 5.0 or later
Network Control	Ethernet (RJ-45), 1Gb
RS-232/485 ports	RS-232 (DTE) and Bose CC-16 (RS-485 master) - 3.81 mm detachable Euroblock, 3-pin
Audio Channel Capacity	166 channels (20 analog, 8 AmLink out, 64x64 Dante, 4 VoIP, 4 USB, 2 PSTN)

COMPLIANCE

Safety	UL60065 (8th edition), CAN/CSA-C22.2 No.60065 (8th edition), IEC/EN60065 (8th edition)
EMC	EN 55032:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55103-2:2009 FCC Part 15B Class A, ICES-003 Class A, CNS13439, GB13837, GB17625.1, GB17625.2 25.2, CISPR13
Telephone:	
Country	Standard
CE	ETSI ES 203 021-1 V2.1.1 (2005-08), 203 021-2 V2.1.2 (2006-01), 203 021-3 V2.1.2 (2006-01)
Japan	JATE, ORDINANCE CONCERNING TERMINAL FACILITIES ETC., MIC Notices NO. 99
HK	HKTA 2011 ISSUE 6 MAY 2010
Australia	AS/ACIF S002: 2010+AMANDMENT 2012 NO.1(only reports)
Taiwan	NCC: PSTN01, EMI CNS13438, Safety: CNS14336
New Zealand	PTC200-May 2006, PTC220-May 2008
UAE	TRA
India	TEC: TEC-IR-TX-PST-01-02-MAR-15
USA	FCC Part68
Canada	CS-03 Part I, Issue 9, Amendment 5, March 2016
China	CCC: GB/T9254-2008;GB9254-1998;GB9254-2008;GB4943.1-2011;YD/T993-1998;
China	Telecom
Mexico	NOM-196-SCFI-2016 (IFT-004-2016)

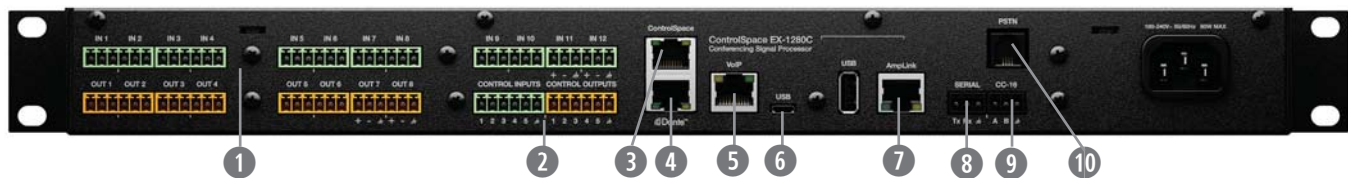
ControlSpace® EX-1280C conferencing processor

BOSE

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- 1 Front-panel OLED Display and Encoder** – 256 x 64 display for metering and network info
Rotary/press knob for IP setup



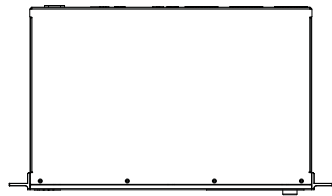
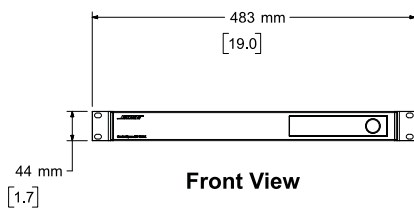
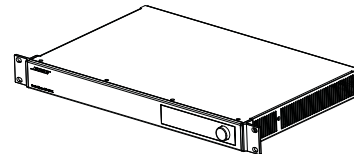
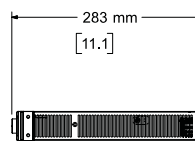
- 1 Balanced Analog I/O** – 12 inputs (routable to AEC), 8 outputs
- 2 GPIO** – 5x5 expandable general-purpose control
- 3 ControlSpace Network Port** – Interfaces with Bose and 3rd party control
- 4 Dante Network Port** – 64 x 64 channel, 1 Gbps (routable to AEC)
- 5 2-Line VoIP** – SIP 2.0-Compliant IT web configuration page
- 6 USB Port** – Micro-B USB for PC soft codecs with stereo input and output
- 7 Bose® Amplink** – 8-channel uncompressed, low latency digital audio
- 8 Serial Port** – 3-wire RS-232C (DTE) serial interface connection
- 9 CC-16** – Supports Bose® CC-16 user controls
- 10 PSTN (RJ-11)** – Supports worldwide analog telephone connections

ControlSpace® EX-1280C conferencing processor

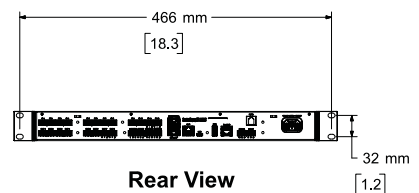
BOSE

PROFESSIONAL

Mechanical Diagrams

**Top View****Front View****Right View**

DIMENSIONS APPLY TO BOTH SIDES

**Rear View**

Product Codes

ControlSpace® EX-1280C Conferencing Processor

US-120V	772234-1110
EU-230V	772234-2110
JP-100V	772234-3110
UK-230V	772234-4110
AU-240V	772234-5110

Accessories

ControlSpace® EX-UH USB/Headset Dante® endpoint	771784-0110
ControlSpace® EX-4ML mic/GPIO Dante® endpoint	771783-0110
ControlSpace® EX-8ML mic/GPIO Dante® endpoint	772045-0110

DENON

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DN-300Z

Media Player with Bluetooth™ Receiver and AM/FM Tuner

Option #2 is a media player that would go somewhere near the kitchen counter or possibly in the audio rack in the storage room off the lunch room. If it goes in the audio rack in the storage room I will need to add remote mounted antennas to this option in order to have trouble free reception from the lunch room seating area. With the addition of this media player we'd create a preset that only sends the audio from this media player through the speakers in that room.



Expects the unexpected.

Combining the best of disc, wireless, and solid state media playback, the Denon Professional DN-300Z is an all-in-one audio player you can count on when the whole room is listening. Ideal for FOH, education, music and rehearsal studios, houses of worship, restaurants and more, it has an answer to every request - all consolidated into a compact 1RU design. Extending Denon Professional's dedication to powerful solutions that are easy-to-use, the DN-300Z puts the media of both today and tomorrow into a format accessible to any user.

Building on nearly three decades of producing world-class media playback and distribution devices, the DN-300Z is the piece of mind clients and installers demand. In a space-saving single rackmount chassis, DN-300Z provides access to all popular audio playback formats including Bluetooth wireless and AM/FM radio.

Even more, the DN-300Z makes no sacrifices when it comes to usability or reliability. This versatile solution is much more than a collection of format players stuffed into a 1RU box – it was thoughtfully developed for intuitive use in high-pressure scenarios such as corporate presentations, education, houses of worship, and live events.

The front panel's backlit LCD screen provides at-a-glance status of playback modes and content, providing clear readouts to even the most novice user. Designed to adapt to any scenario, switching formats on the fly has never been easier. Media types and their respective controls are grouped together so users will never have to dive through deep menus or use the instruction manual to perform basic functions. Direct access to CD tracks, global transport controls (play/pause/search), and a rotary-push encoder translate to fast, hands-on command when you need to get to your content.

...continued on next page

Features

- Super-fast loading, slot-in CD mechanism
- Supports removable USB thumb and HDDs, SD/SDHC cards
- Wireless audio playback from devices via Bluetooth™
- Plays CD, MP3, WAV, and AAC files
- 3.5mm Aux-in for audio playback of other devices
- AM/FM Tuner w/ dedicated audio out for multi-room use
- Unbalanced combi audio output
- 10-key direct track access
- Random, repeat, single and continuous play modes
- Folder only and All play modes
- IR controllable with included, compact remote
- 1RU chassis with removable rack ears
- Detachable IEC-weighted AC inlet
- 100-220v switching power supply



Rear panel

www.denonpro.com

All information subject to change without notice.

DN-300Z Specifications

Front-loading media slots (CD, USB, SD/SDHC) deliver intuitive playback of today's ubiquitous mass-storage mediums. With support for CD-DA, MP3, WAV, and AAC file formats, the DN-300Z is the catch-all-player that excels when the unpredictable occurs.

With rapid adoption of smartphones and tablets, it is no surprise that a significant amount of portable audio content must be accessed through a single-user's personal handheld device. For the ultimate in freedom, Bluetooth equipped audio sources can wirelessly link to the DN-300Z, letting the user manage media playback from their smartphone, computer, or tablet. For situations where Bluetooth is not permitted or accessible, the DN-300Z's 3.5mm (1/8-inch) auxiliary input reduces cable clutter to a single connection from any device's headphone jack. Whether going wired or wireless, operation is clean, simple, and stress-free.

The DN-300Z seamlessly integrates AM/FM radio with inputs for 75-ohm coax (FM) and loop-style (AM) antenna to boost reception when used deep within the walls of a venue or building. Featuring assignable outputs, the AM/FM tuner signal can be routed independently of optical/flash/Bluetooth program material – ideal for multi-room or zoned audio distribution.

Outputs consist of unbalanced RCA outputs that mate with the widest range of amplification devices. An IEC-weighted AC power port means space-saving connection to power sources – no bulky transformers or wall-warts required. When installed into a client's rack, the DN-300Z provides the capability, reliability, and versatility to tackle any playback task – from one-off requests to rehearsed program material – in an intuitive, tidy package.

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Digital Audio System	
System	CD/Media Player with Bluetooth Receiver and Tuner
Compatible media	CD, USB device (mass storage class), SD/SDHC
Playable formats, file systems	CD: CD-DA (CD-TEXT), CD-ROM (ISO9660), CD-R, MP3-CD USB: FAT16 / FAT32 SD/SDHC: FAT16 / FAT32
Supported WAV format	Extension: WAV Bitrate: 16-bit Sampling Frequency: 44.1kHz
Supported MP3 format	Extension: MP3 Bitrate: 32 to 320 kbps and VBR Sampling Frequency: 44.1kHz
Supported AAC format	Extension: M4A Compression method: AAC-LA Bitrate: 32 to 320 kbps and VBR Sampling Frequency: 44.1kHz
Number of channels	2 (stereo), 1 (mono)
Audio frequency characteristics	10Hz – 20kHz (± 1.0 dB)
S/N ratio	More than 95 dB (A-Weighted)
Total harmonic distortion	Less than 0.01%
Dynamic range	More than 85 dB
Channel separation	More than 80 dB

Bluetooth	
Version	Version 3.0
Output class	Class 2
Support Codec	SBC, MP3, AAC, aptX
Support Profile	A2DP, AVDTP 1.0, AVCTP 1.3, AVRCP 1.0, SSP

Tuner Section	FM	AM
Receiving range		
– North and South America	87.50 MHz–107.90 MHz	520 kHz – 1710 kHz
– Europe and Asia Pacific Region	87.50 MHz–108.00 MHz	522 kHz – 1611 kHz
– Japan	76.00 MHz– 90.00 MHz	522 kHz – 1629 kHz
Usable sensitivity	30 dBµV / m	60 dBµV / m
Channel separation	20 dB (0 kHz)	
S/N ratio	More than 40 dB	More than 30 dB
THD+N (1 kHz)	Monoaural 3.0% Stereo 3.0%	

Output	
Analog Out L/R	
– Type	RCA terminal
– Load impedance	Over 10 kΩ/kohms
– Output level	2 Vrms / at 10 kΩ/kohms load
Input	
AUX-In	
– Type	TRS terminal (Ø 3.5)
– Input impedance	Over 10kΩ/kohms
– Maximum input level	1 Vrms
– Maximum output level	3 Vrms

Others		General	
Max. storage capacity	Up to 2TB	Power supply	
Max. file size	2 GB	– USA & Canada models	AC 120V, 60Hz
Max. number of files	999 (for 1 folder)	– EU, UK, APAC models	AC 230V, 50/60 Hz
Max. number of folders	999 (including root dir.)	– Japan models	AC 100V, 50/60 Hz
Max. folder hierarchies	8 (including root dir.)	Power consumption	30W
Max. file name length	255 characters	Environmental conditions	
Max. folder name length	255 characters	– Operating temp	5° – 35°C
		– Operating humidity	25 – 85%, no condensation
		Dimensions (mm)	44.5 x 482.6 x 347 (H x W x D)



Driven by technology,
powered by creativity

ACP
CreativIT

Board Room AV

Village of Hortonville

Nathan Treadwell

village.administrator@hortonville.wi.gov



Our Mission:

To provide world-class technology solutions with an unwavering commitment to our Customers, Vendor Partners and Employees while providing an environment that encourages profitable growth, learning and fun!

Site Address:

Village of Hortonville
531 N Nash St

Hortonville WI 54944

Billing Address:

Village of Hortonville
531 N Nash St

Hortonville WI 54944

ACP CreativIT LLC (d/b/a Camera Corner Connecting Point or CCCP)

529 N. Monroe 851 Commerce Ct
Green Bay, WI 54301 Buffalo Grove, IL 60089
Website: www.cccp.com www.acpcreativit.com

Project #: OPP134124
Modified Date: 04/08/2024
Revision: 3
Acct. Manager Jason Hussong



Driven by technology,
powered by creativity



Project Description:

Integration Services Scope of Work

- A. Summary: The objective of this project is to improve the meeting experience in the multi-purpose room. To support video conferencing and recording better, a dedicated PTZ camera with remote control will replace the existing security camera. A USB will allow users to view the camera feed with video conferencing software such as Microsoft Teams for conferencing and recording.

To support better audio, a new digital signal processor shall be added to ingest five wireless desktop microphones with 5" goosenecks and a wireless handheld microphone. An option for charging bays for easy charging is included. New speakers shall be installed in the ceiling with separate zones to support mix-minus voice lift. The existing hearing loop system shall be integrated into the new system. A wall controller shall be added for controlling audio levels and recalling event presets.

To support in-person presentations, a new video switcher shall be added to the cabinet rack. This will ingest the user laptop and mirror the signal to the existing projector and display on the wall.

Training shall not exceed 90 minutes. The project shall be completed as soon as possible dependent upon availability of equipment, technicians, and space.

B. System Description

- a. Functionality Description: The room shall be designed for BYOD conferencing and in-person meetings. It shall be utilized by staff and outside rentals and supported by staff/administration.
- b. Source Devices:
 - i. One (1) wired HDMI, at the cabinet
- c. Displays:
 - i. Existing – One (1) 55" TV, above cabinet desktop
 - ii. Existing – One (1) projector and screen, at front of room
- d. Audio:
 - i. Five (5) wireless desktop mic bases with 5" gooseneck and mute button, portable.
 - ii. One (1) handheld wireless microphone with mic stand, portable.
 - iii. One (1) 4ch, 100w per ch amplifier, in cabinet rack.
 - iv. Eight (8) 6" speakers, cut into ceiling tiles in ceiling.
(1) Owner to supply additional ceiling tiles to replace remove speakers.
 - v. Existing – One (1) hearing loop amplifier, in east storage cabinet.
(1) Operation of assistive listening system to be verified by Contractor.
 - vi. {The Audio section should focus on speakers and microphone placement and function.}
- e. Conferencing:
 - i. One (1) PTZ camera with 12x zoom, replacing existing camera on ceiling.
(1) Includes IR remote control with presets and manual control
(2) POE powered
(3) One (1) SDI to USB converter to off ramp video to host laptop
- f. Controls:
 - i. One (1) 4 input, 2 mirrored output video switcher, in cabinet rack.
(1) Front buttons allow switching if additional inputs required.

- ii. One (1) 12x8 digital signal process with Dante, in cabinet rack.
 - (1) Provides USB to host laptop for audio ingesting
 - iii. One (1) 1-gang wall controller with preset buttons
 - iv. One (1) 12-port AV network switch, in cabinet rack.
 - g. Control Experience:
 - i. To use the system, the user will get keys from the front desk to unlock the cabinet. Within the cabinet, the user shall turn on the system using the power distribution unit button. They will grab microphones from the cabinet if needed and use the wall controller to recall an event preset or adjust volume on sources if needed. They will use the existing IR remote controls to turn on the projector and the TV. They will then plug in the HDMI and USB at the cabinet desktop to share their screen and ingest the mics and camera into their video conferencing system. The user will return everything to the cabinets, turn of displays, and shut down the system with the on/off switch to wrap up an event.
 - h. Electrical:
 - i. One (1) 9-outlet surge protector, in rack.
 - i. Equipment Location:
 - i. One (1) 10RU cabinet rack with slider
 - ii. Two (2) cooling fans, cut into cabinet side.
 - iii. All provided equipment will be in the multipurpose room. The existing hearing loop system is in a separate rack in the eastern storage closet.
- C. Exclusions: The following work is not included in our Scope of Work:
- a. All conduit, high voltage, wiring panels, breakers, relays, boxes, receptacles, etc.
 - b. Concrete saw cutting and/or core drilling.
 - c. Fire wall, ceiling, roof and floor penetration.
 - d. Necessary gypsum board replacement and/or repair.
 - e. Necessary ceiling tile or T-bar modifications, replacements and/or repair.
 - f. All millwork (moldings, trim, cut outs, etc.).
 - g. Patching and Painting.
 - h. Permits (unless specifically provided for and identified within the contract).
- D. Construction Considerations:
- a. In order to accomplish the outlined goals of this project, the Customer will be responsible for contracting with an outside entity to make the necessary modifications to the space as directed by ACP/CCCP. The costs associated with these modifications are not included in this proposal.

Project Resources:

Account Manager:	Jason Hussong	Design Engineer:	David Kalsow
Control Programming:	Biamp	DSP Programming:	Biamp
Project Manager:	TBD	Trainer:	TBD
Network Engineering:	n/a	VOIP Engineering:	n/a
Other:	ALS, Shure MXW, Dante	Other:	PTZOptics, Crestron HS

Camera

Quantity	Description	Unit Price	Price
	2 CCCP One Piece RJ45 crimp connector for Cat6 cable	\$5.00	\$10.00
	75 CCCP CAT. 6 Plenum	\$0.82	\$61.50
	75 CCCP HD-SDI coax, non plenum. 18 AWG center conductor rated 3Gb/s 1080p	\$0.89	\$66.75
	1 Generic [NB] - Included USB cable.	\$0.00	\$0.00
	1 INOGENI 3G-SDI to USB 3.0 video converter	\$525.00	\$525.00
	3 Liberty AV Solutions BNC PLUG RG6 UNIV. PVC C-TEC2	\$5.00	\$15.00
	1 PTZOptics Move SE, a third generation PTZ camera, featuring 12X Optical Zoom, 1080 Resolution at 60fps and a 72.5 HFOV. Supports simultaneous IP Video (NDI HX Upgradeable, SRT, RTMPS, RTSP), USB3.0, HDMI2.0 and 3G-SDI as outputs -White	\$949.00	\$949.00
	1 PTZOptics Small Universal Ceiling Mount for PTZ Camera, white	\$59.00	\$59.00
	1 Startech Startech 4 port Black SuperSpeed USB 3.0 Hub	\$56.00	\$56.00

Equipment:	\$1,742.25
Labor:	\$408.25
Camera Total	\$2,150.50

Audio Sources

	Quantity	Description	Unit Price	Price
	2	CCCP One Piece RJ45 crimp connector for Cat6 cable	\$5.00	\$10.00
	75	CCCP CAT. 6 Plenum	\$0.82	\$61.50
	1	Comprehensive 7 Port USB 3.0 Hub	\$65.00	\$65.00
	6	Comprehensive USB 3.0 A Male To A Male Cable 6ft.	\$10.00	\$60.00
	1	Generic [NB] - Power Adapter & Power Cord	\$0.00	\$0.00
	5	Shure 5" Shock-Mounted Gooseneck, Cardioid, Less Preamplifier	\$226.00	\$1,130.00
	1	Shure Handheld Transmitter with SM58® Microphone (Includes one SB902 Battery)	\$549.00	\$549.00
	5	Shure DESKTOP BASE TRANSCIEVER	\$584.00	\$2,920.00
	1	Shure 8-CH ACCESS POINT TRANSCIEVER	\$3,420.00	\$3,420.00

Equipment:

\$8,215.50

Labor:

\$824.55

Audio Sources Total

\$9,040.05

Audio Sources: Charging Bays

Quantity	Description	Unit Price	Price
 1	Shure 4-CH NETWORKED CHARGING STATION	\$1,384.00	\$1,384.00
 1	Shure 8-CH NETWORKED CHARGING STATION	\$1,783.00	\$1,783.00
 2	Tripp Lite CAT6 Patch Cable, 10', Black	\$9.00	\$18.00
Equipment:			\$3,185.00
Labor:			\$177.10
Audio Sources: Charging Bays Total			\$3,362.10

	Quantity	Description	Unit Price	Price
	1	Arlington Industries Reversible Two-Piece Low-Voltage Cable Entrance Plate	\$9.00	\$9.00
	1	Biamp PoE powered, wall mountable, and daisy chainable touchpads for all Tesira systems.	\$420.00	\$420.00
	1	Biamp Fixed I/O DSP with 12 analog inputs, 8 analog outputs, 8 channels configurable USB audio, and 32 x 32 channels of Dante	\$2,477.00	\$2,477.00
	1	CCCP 1" Table Grommet	\$7.92	\$7.92
	1	Extron Passive Audio Summing Adapter with Captive Screw Plug Input and Balanced Output	\$59.00	\$59.00
	1	Liberty AV Solutions LOW VOLT MT/BRKT SG RETRO	\$5.00	\$5.00
	1	Liberty AV Solutions LOW VOLT MT/BRKT DG RETRO	\$6.00	\$6.00
	1	Liberty Cable LOW VOLT MT/BRKT SG RETRO	\$5.00	\$5.00
	1	LinkUSA Inc Custom Panel, 1RU, UV Printed, (1) etherCON Passthrough CCCP Logo	\$55.00	\$55.00
	1	Middle Atlantic 16"CFR BOTTOM RUNNER SET	\$37.00	\$37.00
	2	Middle Atlantic Cabinet Cooler, 40 CFM	\$211.00	\$422.00



1	Middle Atlantic 10SP,CABINET FRAME RK,16D	\$311.00	\$311.00
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3	Middle Atlantic 1 RU Flanged Blank Rack Panel, Aluminum	\$12.00	\$36.00
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1	Middle Atlantic 1SP UM SHELF,3.5"D,KIT	\$108.00	\$108.00
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1	Netgear 8x1G PoE+ 125W 2x1G and 2xSFP Managed Switch (Americas)	\$609.00	\$609.00
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1	On-Stage 33-60" Round Base Microphone Stand, Black	\$28.00	\$28.00
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1	Surgex Rack Mount Surge Eliminator	\$689.00	\$689.00
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5	Tripp Lite CAT6 Patch Cable, 7' Blue	\$7.00	\$35.00
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1	VANCO Single Gang Plate with Brush Style Grommet - White	\$10.00	\$10.00
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Equipment:	\$5,328.92
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Labor:	\$759.00
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Control & Infrastructure Total	\$6,087.92
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	Quantity	Description	Unit Price	Price
	75	CCCP 23 gauge 4 pair Cat 6A cable Shielded overall foil, Black - Plenum	\$1.34	\$100.50
	1	Comprehensive Pro AV/IT Integrator Series Microflex Active Ultra High Speed 8K 48G HDMI Cable with ProGrip™ Jet Black 20ft	\$75.00	\$75.00
	1	Comprehensive Pro AV/IT Integrator Series MicroFlex 48G 8K HDMI Cable 3 feet-Jet Black	\$24.00	\$24.00
	1	Crestron 4x1 4K60 4:4:4 HDR Presentation System	\$2,347.00	\$2,347.00
	1	Crestron DM Lite 4K60 4:4:4 Receiver for HDMI Signal Extension over CATx Cable	\$267.00	\$267.00
	1	Extron 4K Premium High Speed HDMI Ultra-Flexible Cable - 12' (3.6 m)	\$78.00	\$78.00
	2	Sentinel Category 6A and 6 RJ45 Plug For Larger Size Conductors (.044"-.048")	\$5.00	\$10.00

Equipment:

\$2,901.50

Labor:

\$310.50

Video Total

\$3,212.00

Audio Outputs

	Quantity	Description	Unit Price	Price
	132	CCCP Mic/Line audio cable. 22AWG shielded twisted pair with ground wire.	\$0.26	\$34.32
	400	CCCP 2 Cond 16 Unshielded Raw Cable, Plenum, Per Foot	\$0.46	\$184.00
	1	Comprehensive USB 2.0 A Male To B Male Cable 6ft.	\$8.00	\$8.00
	8	Martin Audio 6" Ceiling Speaker, TwoWay, Vented - White (priced individually sold in pairs)	\$176.00	\$1,408.00
	1	QSC LLC 1/2 RU 4 Channel ENERGY STAR amplifier / Multichannel Operation 100 watts into 8? & 4?, Bridged pair operation 200 watts into 8? & 4?, and 350 watts into 70v and 100v / 100-240 VAC Operation .	\$939.00	\$939.00

Equipment:

\$2,573.32

Labor:

\$1,009.24

Audio Outputs Total

\$3,582.56

Shipping & Misc. Labor



Quantity	Description	Unit Price	Price
1	CCCP Ground Shipping and Handling Estimate	\$467.00	\$467.00



1	CCCP Miscellaneous installation hardware	\$920.00	\$920.00
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Equipment: \$1,387.00

Labor: \$5,910.00

Shipping & Misc. Labor Total \$7,297.00

Equipment Subtotal: \$25,333.49

Labor Subtotal: \$9,398.64

Project Subtotal: \$34,732.13

PROJECT SUMMARY

Equipment:	\$25,333.49
Labor:	\$9,398.64

Grand Total:	\$34,732.13
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Payment Schedule

	Amount	Due Date
Initial Deposit	\$17,366.07	
Equipment Delivery	\$13,892.85	
Final Acceptance	\$3,473.21	

Assumptions

The list of assumptions below was used to develop this Statement of Work and Quote. If any of these assumptions are not correct or if additional, unanticipated information was uncovered during the project, it may affect the SOW and Quote relative to the installation timeline and/or price. If so, a change order (discussed below) will be written and signed off by the customer before this additional work is performed.

- 1.
2. The room(s) match(es) the drawings provided
3. Site preparation by the Customer and their contractors includes electrical and data placement per ACP CreativIT specification.
4. Site preparation will be verified by ACP CreativIT project manager or representative before scheduling of the installation. All work areas should be clean and dust free prior to the beginning of on-site integration of electronic equipment.
5. Customer communication of readiness will be considered accurate and executable by ACP CreativIT project manager.
6. In the event of any arrival to site that ACP CreativIT is not able to execute work and definable progress, the Customer will be charged a \$110/hr per installer Fee to offset the lost time due to the lack of readiness. The Fee will be presented as a Contract Change Order and will/may halt work until acceptance by the Customer and rescheduling of the integration effort is agreed upon.
7. Rescheduling and redeployment of ACP CreativIT technicians due to unacceptable site preparation may cause scheduling delays of up to 10 business days.
8. There is ready access to the building / facility and the room(s) for equipment and materials.
9. There is secure storage for equipment during a multiple-day integration.
10. If Customer furnished equipment and existing cabling is to be used, ACP CreativIT assumes that these items are in good working condition at this time and will integrate into the designed solution. Any repair, replacement and/or configuration of these items that may be necessary will be made at an additional cost.
11. All Network configurations including IP addresses are to be provided, operational and functional before ACP CreativIT integration begins. ACP CreativIT will not be responsible for testing the LAN connections.
12. Cable or Satellite drops must be in place with converter boxes operational before the completion of integration. Any delay resulting in extra work caused by late arrival of these items will result in a change order for time and materials.
13. Document review / feedback on drawings / correspondence will be completed by the Customer within two business days (unless otherwise noted)
14. The documented Change Control process will be used to the maximum extent possible – the Customer will have an assigned person with the authority to communicate/approve project Field Directed Change Orders and Contract Change Orders
15. In developing a comprehensive proposal for equipment and integration services ACP CreativIT's Account Managers and Engineering teams must make some assumptions regarding the physical construction of your facility, the availability of technical infrastructure and site conditions for installation. If any of the conditions we have indicated in the site survey form are incorrect or have changed for your particular project or project site, please let your Sales representative know as soon as possible. Conditions of the site found during integration effort which are different from those documented may have an effect on the price of the system solution, integration or services. To ensure that you have an accurate proposal based on your facility and specific to the conditions of your project, please review all project documentation carefully.

Customer Responsibilities

Customer, at its expense, shall:

- A. Provide employees or agents of ACP CreativIT LLC:
 - reasonable access to the premises and facilities
 - suitable and easily accessible floor space that's close to the project area
 - necessary power and grounding
 - an environment that prevents equipment from over-heating and/or exposure to moisture
 - floor plans
 - any other information as needed
- B. Communicate all project related issues with ACP CreativIT LLC in a timely basis such that the project timeline is not imperiled.

- C. Provide all required licensing and software needed to ensure the timely backup of data as well as protection from viruses and other risks at all levels of the network.
- D. Confirm all drop ship items have arrived.
- E. Do not write on original packaging or boxes. Save all boxes and packing material as they are required for returns/rebates and repairs.
- F. Cover the cost of lift rentals, if necessary to access and/or install all equipment included in this project.
- G. Upon request and prior to scheduling, provide photographic confirmation of the completed customer responsibilities.
- H. Upon project completion, review and verify the system implemented by ACP CreativIT LLC.

Work Schedule/Billing Rate

Rates - Regular billing hours are 7:30am – 5:30pm Monday through Friday. Any work performed outside that range is billed at the after-hours rate. Refer to the Billing Rate Schedule below.

ACP CreativIT LLC will work with the customers schedule when after-hours work is required. ACP CreativIT LLC will confirm the installation timeframe with the customer.

<u>Time</u>	<u>Rate per Hour</u>
7:30am – 5:30pm (M-F)	Published Rate
5:30pm – 7:30am (M-F)	1.5x Published Rate
Saturdays (7:30am-5:30pm)	1.5x Published Rate
Saturdays (5:30pm-12:00am Sunday)	2x Published Rate
Sundays (until 7:30am Monday)	2x Published Rate
Holidays	3x Published Rate

Travel – For any customer within 60 miles of its corporate offices ACP CreativIT LLC charges for service from the time we leave our corporate office until the time our work is complete (i.e., we charge travel to the customer’s location, but not from). In addition, for all service calls greater than 60 miles from our offices, ACP CreativIT LLC reserves the right to charge an additional fee for zone travel charges. In addition, gas prices may at times, require us to include a small surcharge on dispatched trips from our technical team. Your account rep can explain how these charges may apply to you.

(continued on next page)

Labor – Labor for this project is to be billed as follows:

- ☐ **Time and Materials billed off Sales Order**
- ☐ **Time and Materials billed off Block**
- ☐ **Project Based** (*flat fee no matter how long it takes – excluding costs associated with change orders*)

Billing Rate – The billing rate for this project is based on current published rates:

Installation:	\$115/hr
Programming:	\$175/hr
Project Management:	\$150/hr
Design/Engineering:	\$175/hr
Network Engineer:	\$190/hr minimum (certification dependent)

Special Notes on Billing:

Terms

Consulting

Product

Labor

Board Room AV

Project No : OPP134124

Rev. 3

4/8/2024

Page 15 of 19

% to be Pre-Paid:
% to be Paid n/30:
% Special Terms:

% to be Pre-Paid:
% to be Paid n/30:
% Special Terms:

% to be Pre-Paid (from b
% to be Paid n/30:
% Special Terms:

Change Management

ACP CreativIT LLC will review change requests to this Statement of Work by you. As part of this review, ACP CreativIT LLC will prepare a Change Order (available upon request) that documents the request and, if applicable, any impact on the project schedule and pricing. ACP CreativIT LLC will incorporate the change into the project schedule and scope of work upon receipt of your signed Change Order. Changes requested can affect the implementation schedule and services quoted. The following personnel at your company are authorized to make change orders:

Name	Title
Name	Title
Name	Title

Planned Down Time

ACP CreativIT LLC will provide prior notice of any necessary system outages during the implementation. In case of unforeseen issues during the installation and cutover, ACP CreativIT LLC will make every effort to minimize any interruption.

Testing

ACP CreativIT LLC will verify that the system and features meet the customer's expectations, as laid out in this document. This includes ensuring that the present functionality of the system is still available unless directed otherwise.

First day of Service

On the first day of service, ACP CreativIT LLC will be available for the customer to discuss questions or issues they may have. We will document all issues and work quickly to resolve them.

Return Policies

We strive to provide our customers with the highest level of service possible. From first visit to order delivery and installation, we want you to be completely satisfied with your experience.

Unless specified, the manufacturer's product warranty does not cover the labor to fix defective product(s).

Unless specified otherwise, all products are covered by the manufacturer's warranty. Please identify any concerns that you have within 30 days of the invoice date. Any issues after the first 30 days will be subject to the restrictions and limitations imposed by our vendors.

All cancelled orders/returns are subject to a 15% restocking fee. Opened software is not returnable. Special order/non-stock items may not be returnable or may be subject to a higher restock fee. Vendor approval will be required prior to the return of opened hardware. Defective hardware may be returned for exchange only. Support blocks are non-refundable. Refund checks will be mailed.

A RETURN AUTHORIZATION ("R.A") REQUEST must be placed by filling out our online Return Authorization Request and is required for ALL returns. (Go to www.cccp.com and click on the Return Authorization Request Form link under Policies & Terms.). You will get a response within 48 hours of your request. Merchandise must be returned within 7 days of the issuance of the R.A.

Please do not write on original packaging or boxes. In addition, save all boxes and packing material as they are required for returns/rebates and repairs.

ACP CreativIT LLC inspects all returns and reserves the right to return merchandise that does not meet manufacturers return authorization criteria.

If you have additional questions, please email returns@cccp.com.

Programming

Programming performed by ACP CreativIT LLC is subject to a limited warranty. ACP CreativIT LLC warrants that the physical medium on which this programming is located is free from defects and that the products impacted by this programming will perform as outlined in this SOW. This limited warranty is good for 60 days from the date of invoice. See Programming Addendum to the SOW if applicable.

Supply Chain

Many of the industries we serve are experiencing considerably longer-than-normal lead times due to COVID-19 related shortages in raw material, production material, semiconductor and microchips, as well as other supply chain issues. As a result of these issues, equipment, material lead times and prices of products we use in the design of projects and customer proposals are subject to change, and may unexpectedly be discontinued without notice. ACP CreativIT/Camera Corner Connecting Point is not responsible for any hardship to our customers caused by these issues, though we will work diligently with the customer and our vendor partners to resolve these issues as quickly and as cost effectively as possible.

Disclaimers and Limitations of Liability

ACP CreativIT LLC WILL NOT UNDER ANY CIRCUMSTANCES BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO, PROPERTY DAMAGE, LOST TIME, LOSS OF USE OF ANY EQUIPMENT OR ANY OTHER DAMAGES RESULTING FROM THE BREAKDOWN OR FAILURE OF ANY EQUIPMENT OR FROM DELAYS IN SERVICING OR THE INABILITY TO RENDER SERVICE ON ANY EQUIPMENT. ACP CreativIT LLC LIABILITY FOR DAMAGES RESULTING FROM ANY CAUSE WHATSOEVER, INCLUDING, BUT NOT LIMITED TO, ACP CreativIT LLC NEGLIGENCE OR INSTALLATION OF DEFECTIVE PARTS OR COMPONENTS, WHETHER OR NOT SUCH DEFECT WAS KNOWN OR DISCOVERABLE, SHALL NOT EXCEED THE ACTUAL PRICE PAID TO ACP CreativIT LLC BY CLIENT FOR THE EQUIPMENT OR PARTS, WHICHEVER IS LESS.

Contact for Service

When you need to place a service call to ACP CreativIT LLC, please call us at (920) 438-0333. We will take your name, a brief description of the trouble, and a call back number. We will then contact one of our qualified associates to follow up on your request.

Statement of Confidentiality

This Statement of Work and proposal is the proprietary and confidential property of ACP CreativIT LLC. By accepting possession of this document, the company named in this document agrees to keep the contents in confidence and not to use, duplicate, or disclose for any purpose other than the purpose of evaluating ACP CreativIT LLC ability to provide the services herein, unless otherwise agreed to in writing by ACP CreativIT. On request by ACP CreativIT, the company named in this document agrees to return the copies of the Statement

of Work to ACP CreativIT, together with the other materials supplied by ACP CreativIT.

Non-Solicitation of Personnel

Client agrees not to solicit, directly or indirectly (through individuals, subsidiaries, holding companies, partnerships, subcontractors, employment agencies or any other financially related firms), nor to tender an offer for employment nor place on their payrolls any present ACP CreativIT LLC employee who becomes known to Client in connection with the proper performance of this Agreement during the term of this Agreement and for a period of one (1) year after its termination. In the event Client hires or contracts with a ACP CreativIT LLC employee in violation of the terms of this paragraph, the Client agrees to pay ACP CreativIT LLC as liquidated damages, and not as a penalty, an amount equal to one half of the employee's annual compensation, including but not limited to wages, bonuses and fringe benefits.

Post Installation Review

ACP CreativIT LLC wants to get your feedback to understand how we could serve you better, and improve our relationship with you. We may also ask for referrals or testimonials. Please feel free to contact us with any questions you may have.

Approval for Acceptance and Authorization of Project Completion

ACP CreativIT LLC will work with you to resolve any problems and answer any questions you have regarding the system implementation. Your signature of acceptance will be asked for upon completion of the project.

Approval for Contact Information/Logo Placement

ACP CreativIT LLC will place our logo and contact information on a 1U blank rack panel to provide you convenient contact information.

Approval for Pictures of Completed Project

ACP CreativIT LLC may take pictures of the equipment upon completion of the project. They will be primarily used to document the installation work and reference in the future if design changes or troubleshooting is required. Your signature of acceptance will be asked for upon completion of the project.

Other Approvals

Throughout this project, ACP CreativIT LLC may provide the customer with other documents requiring approval before we begin a particular phase of the project. Such documents are addendums of this document and are subject to all of the same guidelines stated in this document. A non-exhaustive list of examples would include a Programming Addendum to the SOW and a Custom Plate Addendum to the SOW.

Subcontractors

ACP CreativIT LLC may use subcontractors to assist on this project. All work by subcontractors will be directed and/or supervised by ACP CreativIT LLC staff. Tasks that subcontractors may be utilized for include the following:

- Low voltage cabling – including Cat. 6 cabling
- Conduit and raceway work as required
- Physical installation of devices and equipment

Remote Access

Unless specifically directed otherwise, ACP CreativIT LLC will install TeamViewer software on the any provided servers and create a ACP CreativIT LLC account on the system. This access will be used to facilitate service and repair issues as well as programming changes as directed by the owner.

Acceptance and Authorization of SOW

IN WITNESS WHEREOF, the parties hereto each acting with proper authority Accept this Statement of work

Project Name: Board Room AV

<u>Nathan Treadwell</u>	<u>Jason Hussong</u>	<u>David Kalsow</u>
Customer Printed Full Name	ACP CreativIT LLC Acct Rep Full Name	ACP CreativIT LLC Engineer Full Name
<u></u>	<u>Account Manager</u>	<u>Designer</u>
Title	Title	Title
<u></u>	<u></u>	<u></u>
Signature	Signature	Signature
<u></u>	<u></u>	<u></u>
Date	Date	Date

An authorized signature on this document acknowledges that the customer has read our Return Policy located on the Company Info page of the ACP CreativIT LLC website www.cccp.com.

After all parties have signed, please provide original to customer and a copy to ACP CreativIT LLC.

Acceptance and Authorization of Project Completion

IN WITNESS WHEREOF, the parties hereto each acting with proper authority Accept this Statement of work

Project Name: Board Room AV

<u>Nathan Treadwell</u>	<u>Jason Hussong</u>	<u>David Kalsow</u>
Customer Printed Full Name	ACP CreativIT LLC Acct Rep Full Name	ACP CreativIT LLC Engineer Full Name
<u></u>	<u>Account Manager</u>	<u>Designer</u>
Title	Title	Title
<u></u>	<u></u>	<u></u>
Signature	Signature	Signature
<u></u>	<u></u>	<u></u>
Date	Date	Date

Can we use you as a reference or testimonial for the work just completed? Yes _____ No _____

If no, may we ask why?

After all parties have signed, please provide original to customer and a copy to ACP CreativIT LLC.

AV Service Plan



Name: **AV Managed Services Agreement 3 Year**
Number: **VIL-580**
Project Name **Board Room AV**
Date: **4/8/2024**

This Agreement is between

ACP CreativIT LLC d/b/a Camera Corner

529 N. Monroe Ave.
PO Box 248
Green Bay, WI 54305-0248
USA
Phone: 920.435.5353
Fax: 920.438.0389
salesupport@cccp.com

and Village of Hortonville

531 N Nash St
Hortonville, WI 54944
US
9205386709

Introduction

A. Introduction

- a. This document shall present the service agreement provided by CCCP/ACP. The service agreement shall cover service and repair, hardware replacement, and one scheduled preventative maintenance visit per year to the AV systems installed for the customer.

- b. **CONTACT FOR SERVICE: Call 920-438-0333 or service.repair@cccp.com**

B. Active Dates of Service

- a. The term of the service contract shall be 3 years from the date of substantial completion of the AV project as listed in the SOW. Substantial completion is defined as the completion of tasks outlined in the SOW, testing of the system, and training on the system. The service contract can be renewed in one year terms beyond the original contract if agreed to by CCCP/ACP and the customer. Additional year terms shall be quoted at the time of the contract renewal.
- b. Additional years can be added to the original contract provided there are no lapses in coverage of the service plan before the renewal is authorized.

C. Terms of Service

- a. Phone Response within 4 business hours of service ticket creation Monday through Friday, 8:00 am to 5:00 pm. Please have your managed services agreement contract number for faster processing of your request.
- b. If on site service visit is required, the visit shall be scheduled within two business days of the phone response call Monday through Friday, 8:00 am to 5:00 pm.
- c. No charge for phone support.
- d. No charge for on-site repair labor.
- e. No charge to replace equipment that is not repairable (see disclaimer related to misuse and abuse). Should the original model be discontinued or unavailable, comparable equipment

shall be used to replace the defective unit.

- f. No charge to transport equipment to a CCCP/ACP support facility for repair off site.
- g. Advanced replacements of equipment from equipment Vendor is based on Vendor's warranty and advanced replacement terms.
- h. No charge for software or firmware updates needed to fix malfunctioning systems. This is intended to return the system to its previously functioning state. If software is provided by an equipment vendor and carries a fee or service plan, the customer is responsible to maintain the vendor agreement. Changes that provide new features, interface changes, or otherwise modify the system from the originally accepted state at time of install is not included in this scope.
- i. Free consultation on system upgrades to add functionality.
- j. One preventative maintenance visit per year. The visit shall test the functions of the system as the system was originally commissioned and designed. Original commissioning check lists shall be used as reference to the original state, and as a log for each visit.
- k. All service visits, both preventative or as needed shall be documented and saved as part of the AV system record.
- l. This contract does not cover new parts or labor required as a result of misuse, abuse, tampering or force majeure.
- m. This contract does not cover equipment replacement for any systems not sold or installed by CCCP/ACP.
- n. All invoices shall be paid within Thirty (30) days of the invoice date.

D. Billing and Rates (labor out of scope of this agreement)

- a. Labor for work considered outside the scope of this agreement will be billed based on the standard service billing rate at the time.
- b. When providing services outside the scope of this agreement and outside normal business hours, CCCP will utilize our standard service rates in effect at the time the work is performed and adjusted by the appropriate multiplier listed below. Please note that after hours work is best effort only – there is no guarantee that technicians will be available for afterhours work regardless of severity and/or implied importance of the issue.

c. After Hours Billing Rates:

7:30am – 5:30pm (M-F)	Standard Published Rates
5:30pm – 7:30am (M-F)	1.5x Published Rates
Saturdays (7:30am-5:30pm)	1.5x Published Rates
Saturdays (5:30pm-12:00am Sunday)	2x Published Rates
Sundays (until 7:30am Monday)	2x Published Rates
Holidays	3x Published Rates

- d. Standard billing is 1 (one) hour minimum and 30 minute increments thereafter for onsite work. Phone support is billed in 15 minute intervals.
- e. If service is provided onsite, billing time will begin from the time the support person leaves CCCP/ACP location until the work is completed at the customer site.

E. Additional Support Services/Support Blocks

- a. Beyond standard repairs and preventative maintenance covered under a service contract, a Support Block may be purchased to cover additional services. If CCCP/ACP technical personnel are requested to support an on-site function (AV tech for a meeting, supporting local staff during an event, additional training on equipment, etc), the fees shall be deducted from a support block. If no support block is present, standard fees apply. The support block shall be billed based on published block rates. Non-business hours shall bill at published overtime rates.
- b. These services apply only to AV systems installed by CCCP/ACP or are under a CCCP/ACP service plan.
- c. Service technicians shall be scheduled at least two weeks in advance for planned events.
- d. Like all CCCP/ACP service blocks, the funds can only be used for labor fees. No hardware or parts can be purchased with block funds.

F. Customer Responsibilities

- a. Properly maintaining a system requires access to replacement parts or hot spares owned and maintained by the customer. In the absence of replacement parts or spare hardware, the time frame to repair the system is dependent on shipping time for parts or equipment and backlog of repair technicians for off-site work.
- b. Current service plan for video conferencing systems: Most video conferencing providers require a direct service contract with the vendor to provide any phone or one site technical support for their hardware. CCCP/ACP will have no access to vendor support for these products without an active service contract. We will provide best effort at troubleshooting if no contract exists but no guarantee of repair is offered.

G. The accompanying Statement of Work is subject to the following special terms and conditions.

- a. Cooperation. Customer acknowledges and agrees that its cooperation and the cooperation of its staff are essential to the successful provision of services as described herein. Customer agrees to provide appropriate and reasonable resources to CCCP/ACP
- b. Non-Solicitation of Personnel: Client agrees not to solicit, directly or indirectly (through individuals, subsidiaries, holding companies, partnerships, subcontractors, employment agencies or any other financially related firms), nor to tender an offer for employment nor place on their payrolls any present CCCP employee who becomes known to Client in connection with the proper performance of this Agreement during the term of this Agreement and for a period of one (1) year after its termination. In the event Client hires or contracts with a CCCP employee in violation of the terms of this paragraph, the Client agrees to pay CCCP as liquidated damages, and not as a penalty, an amount equal to one half of the employee's annual compensation, including but not limited to wages, bonuses and fringe

benefits.

- c. **Limitation of Liability.** CCCP/ACP shall perform services in accordance with reasonable industry and professional standards. No other representation, warranty, or guarantee, express or implied, are included in this service contract including implied warranties of fitness for a particular purpose or merchantability. CCCP/ACP's liability pursuant to this SOW shall not exceed the fees actually paid by Customer in the previous twelve month period. Neither party shall be responsible for any special, indirect, consequential, incidental, or punitive damages, or for any claim for the loss of revenue, profits, productivity, or business, or for damage to goodwill. This limitation of liability shall not apply to any losses or damages suffered due to a party's breach of its confidentiality obligations hereunder.
- d. **Force Majeure.** Neither party shall be responsible for delays or failures that arise due to circumstances beyond its reasonable control. If performance of the services hereunder are prevented due to an event of force majeure, all prepaid fees shall be refunded pro-rata from the date of the event of force majeure.
- e. **Approval for Pictures of Completed Project.** CCCP may take pictures of the equipment upon completion of the project. They will be primarily used to document the installation work and reference in the future if design changes or troubleshooting is required. They also may be used to help represent and communicated to other customers the work that CCCP does.

Plan Details

Plan Length: 3 years

Auto-renew? ☐ Yes ☒ No

/AV-SA Managed Services Agreement 3 year

\$4,070.09

One Time

A three year service contract covering all labor items, hardware and one preventive maintenance visits per year (three total).

Plus Applicable Taxes

Terms

ENGAGEMENT ASSUMPTIONS

- Services will be billed upon accepted signed agreement for services rendered with payment to be made within 30 days of the invoice date. CLIENT agrees to pay and reimburse CCCP for any and all collection costs including reasonable attorney fees that are incurred with regard to any matters arising out of this Agreement, including a failure to pay amounts due. A charge equal to 1.5% of the overdue balance will be added to the balance each month that such balance remains unpaid. CLIENT agrees that any invoices to the CLIENT's account more than thirty (30) days past due shall be considered in default of the terms and conditions of this agreement and that service under this agreement may be withheld at CCCP's sole discretion, until such arrears are satisfied and eligibility re-established or at CCCP's option, the agreement may be canceled in its entirety upon written notice. All charges shown on this agreement are exclusive of federal, state, municipal, or other government, excise, sales, use, occupational or like taxes now in force or enacted in the future.
- Renewals: This agreement is effective as of the date of substantial completion of the project and will continue for thirty-six (36) months following the day services begin. The contract shall be ended at the end of the 36 month period unless renewed by the customer.
- CCCP may adjust the hourly or monthly rate charged to client by giving 30 days prior notice, with such change to take effect on the first day of the renewal term.
- Questions on functionality of application software will be handled by the application vendor, but coordinated by CCCP as a single point of contact.
- Remote access will be provided to the CLIENT network for CCCP to use in connection with providing support.

GENERAL

- CCCP shall have the right to subcontract, in whole or in part; the support work called for in this agreement. CCCP shall not however, be relieved of any liability under the terms of this agreement as a result of subcontract.
- This agreement contains the entire agreement between the parties and no modifications, addition, or waiver of the terms and conditions hereof shall be effective unless in writing specifying the clause or clauses affected and signed by an authorized representative of the party against whom enforcement is sought. This agreement and the terms and conditions herein, are not in force until accepted by CCCP in this agreement and any addendum.
- If either party shall neglect or fail to perform any of its obligations, hereunder, or if any assignment shall be made of its business for benefit of creditors, or if a receiver trustee in bankruptcy or similar officer shall be appointed to take charge of part or all of its property, or if either party is adjudged a bankrupt, and such condition is not remedied within ten (10) days after written notice, the other party shall have the right to terminate this agreement.
- In the event that equipment is relocated from the original location occupied at the effective date shown on the first page of this form, CCCP reserves the right to modify the terms of this agreement and the monthly charges shown on the first page hereof to become effective immediately upon such relocation.

INDEMNIFICATION AND LIMITATION OF LIABILITY

Both parties shall defend and hold harmless the other, its parents, subsidiaries, affiliates, officers, directors,

shareholders, employees and agents, from and against any and all claims (in contract, in tort, for infringement or otherwise), demand, damage (including consequential and special damages), loss (including economic loss), liability or expense, including reasonable attorneys' fees, relating to or arising out of a party's acts or omissions in connection with this agreement and its obligations hereunder and in accordance with any applicable Licensing Agreements. CCCP's aggregate liability in connection with this Agreement, regardless of the form of action giving rise to such liability (whether in contract, tort or otherwise), shall not exceed the aggregate fees paid by CLIENT to CCCP under this Agreement. CCCP shall not be liable for any indirect, punitive, exemplary, economic, consequential or incidental damages of any kind (including without limitation lost profits), even if CCCP has been advised of the possibility of such damages. CCCP shall not be liable for any claims of third parties relating to any software.

DISCLAIMER OF WARRANTIES AND LIABILITIES

NOTWITHSTANDING ANYTHING HEREIN TO CONTRARY, THE SERVICES ARE PROVIDED ON AN "AS IS" AND "AS AVAILABLE" BASIS WITHOUT WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. NEITHER THIS AGREEMENT NOR ANY DOCUMENTATION FURNISHED IS INTENDED TO EXPRESS OR IMPLY ANY WARRANTY THAT THE SERVICES WILL BE UNINTERRUPTED, TIMELY OR ERROR-FREE OR THAT THE SOFTWARE WILL PROVIDE UNINTERRUPTED, TIMELY OR ERROR-FREE SERVICE. CCCP, AND ITS PARENTS, SUBSIDIARIES, AFFILIATES, OFFICERS, DIRECTORS, SHAREHOLDERS, EMPLOYEES AND AGENTS, SHALL NOT BE LIABLE, UNDER ANY CIRCUMSTANCES OR LEGAL THEORIES WHATSOEVER, FOR ANY LOSS OF BUSINESS, PROFITS OR GOODWILL, LOSS OF USE OR DATA, INTERRUPTION OF BUSINESS, OR FOR ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER, EVEN IF CCCP IS AWARE OF THE RISK OF SUCH DAMAGES, THAT RESULT IN ANY WAY FROM CLIENTS USE OR INABILITY TO USE THE SERVICES, OR THAT RESULT FROM ERRORS, DEFECTS, OMISSIONS, DELAYS IN OPERATION OR TRANSMISSION, OR ANY OTHER FAILURE OF PERFORMANCE OF THE SERVICES. CCCP LIABILITY TO CLIENT SHALL NOT, FOR ANY REASON, EXCEED THE AGGREGATE PAYMENTS ACTUALLY MADE BY CLIENT TO CCCP OVER THE COURSE OF THE EXISTING TERM.

RESTRICTIVE COVENANT

CLIENT agrees that during the term of this Agreement and for a period of one (1) year after its termination or expiration, the CLIENT shall not directly or indirectly, interfere with or attempt to interfere with the relationships, contractual or otherwise, between CCCP and any of its other clients or between CCCP and its employees or between CCCP and its subcontractors. This covenant shall include, without limitation, the solicitation and/or hiring, directly or indirectly, of any employee or subcontractor's employee or subcontractors of CCCP, by the CLIENT or by any entity controlled by it. In the event Client hires or contracts with a CCCP employee in violation of the terms of this paragraph, the Client agrees to pay CCCP as liquidated damages, and not as a penalty, an amount equal to one half of the employee's annual compensation, including but not limited to wages, bonuses and fringe benefits. This provision for liquidated damages shall not limit remedies against the Client for any other breach of this Agreement. The obligations set forth in this Section are independent covenants and shall survive the termination or expiration of this Agreement. This covenant is independent of all other covenants, terms and conditions of this Agreement, and its enforcement shall not be delayed or denied because of any claim that CCCP has breached any duty or obligation to the CLIENT.

Plan Approval

One Time

\$4,070.09

Plus Applicable Taxes

Client: **Nathan Treadwell**

Date

Contractor: **ACP CreativIT LLC (d/b/a Camera**

Date



Customer Hortonville Village Hall
531 N. Nash St.
Hortonville, WI 54944-0099
Nathan Treadwell 920-538-6709
920-779-6011

Date: 6-Jun-24

Proposal # IHO11240606

Expires: 30 Days

Account Executive: Roger Ihde

Customer Code: HORT6011

Proposal Page 1

Audio

Item	Qty	Manf	Model	Description
1	2	Bose	834317-11	ControlSpace EX1280 - DSP 12 In, 8 Out, Amp Link, Dante
2	1	Bose	776978-00	Mimo Panel - MCT-7QDS-POE
3	1	Bose	782691-00	Mimo Install Box
4	8	Bose	829683-02	DesignMatch DM5C - White, 130 deg Con, 73Hz-17kHz, 87dB Sensi, 70vTaps: 3, 6, 12, 2
5	1	Bose	808928-02	ControlCenter CC-2D Digital Zone Controller White - Volume Control, A/B Source Selectic
6	1	Bose	813375-13	PowerShare PS404D Adaptable Power Amplifier - 100W X 4 @4-8Ohms, 70/100V, HWD
7	2	Bose	829712-02	DesignMatch DM3SE - White, 135 deg Con, 85Hz-20kHz@3, 70vTaps: 3, 6, 12, 25, ByPa
8	2	Shure	QLXD2/SM	UHF Freq. Agile SM58 Capsule With Wireless Handheld Microphone Transmitter
9	15	Shure	QLXD4 H5	UHF Frequency Agile Receiver
10	13	Shure	ULXD8 H5	Wireless Gooseneck Microphone Transmitter / Base for ULXD & QLXD, Includes AA Alka
11	13	Shure	MX415LPD	15" Shockmounted Gooseneck with Green/Red LED Ring At Base, Cardioid Element
12	13	Shure	R189B	Mini Shot Gun Element - Black
13	13	Shure	A189BWS	Windscreen For A189 Mini Shotgun - Black
14	2	Shure	SBC850-U	8 Bay Docking Station / Charger For ULXD8
15	15	Shure	SB900A	Rechargeable Battery For QLXD
16	2	Shure	UA505	Remote Mount Antenna Kit - One Bracket, One Bulkhead Adaptor
17	3	Shure	UA844+SW	Active Antenna/Power 5 Way Distribution System for ULX, QLXD, SLX, BLXR Wide Band
18	2	Shure	UA825	25ft Coaxial BNC to BNC Antenna Cable
19	1	Shure	SBC 200-U	Two Slot Charging Station (w Pwr Sup) for QLXD
20	2	StarTech	HD202A	4K HDMI Audio Extractor - L & R RCA and TOSLink Outs
21	3	RDL	TX-J2	Unbalanced Input Transformer - Consumer Level, Unbal In to Bal Out Transformer / Chan
22	2	Kramer	C-HM/HM/	Ultra-Slim High-Speed Flexible HDMI (M) to HDMI (M) Cable with Ethernet - 3'
23	4	NS&V	Custom	Rigging Stock - Galvanized 3/8"-16 threaded Rod 10ft Lg, nuts, washers
24	1	Denon	DN-300Z	Media Player - CD, SD, USB, AM/FM Tuner with 100ft Blue Tooth Range, 3.5 Aux In, IR c
25	1	Data-alliance	RSm10ftRS	Reverse Polarity SMA Extension Cable - 10ft,RP-SMA M to RP-SMA Fm with Bulkhead N
26	1	Data-alliance	A2D5RA	Antenna - 2.4GHz, 5dBi, VSWR<1.8, Rt Angle Articulating, Black
27	1	data-alliance	MTL16R	Wall Mount Bracket For SMA
28	1	Pro Co	WPE 101	1 Gang Stnls Stl Plate w/2 NC3FDL-1, Engraved: MIC 1, MIC 2
29	1	Lowell	MSM2	Momentary Switch Module for SCS-4
30	1	Lowell	SEQ4A	4 Ch. Sequential Power Controller
31	4	Lowell	RPC-15S	15 amp Seq Duplex Power Receptacle, 20,000A Surge Prot, w 6ft Cord
32	1	Lowell	RPSB-MP	Wall Panel Mounted Momentary Lighted Rkr Switch, Black
33	2	Furman	D10-PFP	Rack Mount Power Distributor - 10 Rear Panel Electrical Outlets, 15A
34	1	Middle Atlantic	PWR 8V	8 Outlet, 15 Amp Vertical Power Strip with Cord - No Switch
35	1	Middle Atlantic	BRK12-22	12 Space (21"), 22" Deep Black Laminated Rack
36	1	Middle Atlantic	RK-GD12	Smoked Glass Locking Door
37	1	Middle Atlantic	OBRK8	8 Space (14"), 18" Deep, OAK, Laminated Rack
38	1	Middle Atlantic	RK-GD8	Smoked Glass Locking Door
39	7	Middle Atlantic	EB1	1 Ru Space
40	1	Middle Atlantic	RRF4	Pair 4 Space 10/32 Full Hole Rack Rail
41	1	Belden	8451	22 awg-1 pr Audio/Control Wire - Foil Shield, 500
42	1	Belden	5200UE	16 awg Speaker Wire - 500ft

Village of Hortonville To Provide:

A. Three hardwired inside network connections with static IP addresses (for digital processors and Mimo panel).

Audio Total with Installation \$ 60,963.06

Features

This audio system features two Bose EX1280 digital processors for extreme ease of operation and high quality sound. The council meetings will use a wireless tablet (tablet by Hortonville) to control the sound system (volume levels, audio source on / off, tone controls for some audio inputs). There will be thirteen wireless desktop gooseneck microphones for board and staff members, and two wireless handheld mics for questions and public events. Leave the desktop mic bases and handheld mics in the charging stations between events. Included is a Denon DN300Z media player with Blue Tooth, CD Player, and mp3 or wav audio file playing from an SD card or USB stick. Audio from the video projection system will be put into the sound system. There will be nine Bose DM5C ceiling speakers in the council meeting room, six DM5C ceiling speakers in the food serving room, and four small surface mount Bose DM3SE aimed at the council tables that will have a mix minus (speakers aimed at the left side will only have the right side mics, speakers aimed at the right side will only have left side mics, and so on, to make the system less likely to ring / squeal. Presets will be created for Movie, Work Out, and Council Meeting. Presets will reconfigure the system for these events: turning on/off speakers and audio sources. See Option #1 for VOIP telephone interfac

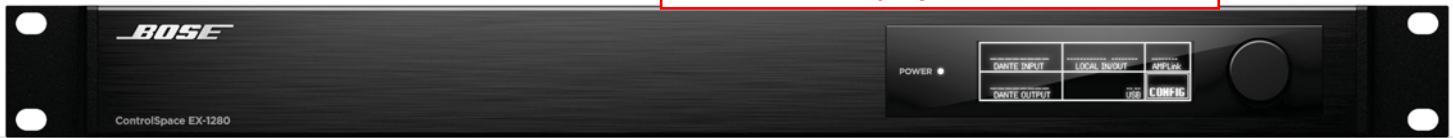
ControlSpace EX-1280

digital signal processor

There are two EX1280 processors in order to have enough audio inputs and enough digital processing power for those inputs. Inputs include: 13 desktop wireless mics, 2 handheld wireless mics, two wired wall plate audio inputs, two HDMI audio inputs, and the media player.

BOSE

PROFESSIONAL

**Dante®**

Product Overview

With an open-architecture, single-rack-unit design, the ControlSpace EX-1280 is a robust digital signal processor equipped for general-purpose audio processing applications. Twelve mic/line analog inputs, eight analog outputs, a Bose AmpLink output, and 64 x 64 Dante® connectivity allow for flexible configuration and high-quality sound system control. ControlSpace Designer software simplifies the setup process with drag-and-drop programming, making configuration quick and easy.

Applications

Performance venues
Stadiums and arenas
Places of worship
Resorts and Hospitality Venues
Multipurpose spaces

Key Features

Open-architecture, 1RU design built for general-purpose and PA applications

USB connection facilitates easy integration with PC audio sources

Dante audio networking supports 64 x 64 audio channels for connection to other Dante-enabled products, including native Dante-integrated microphones, amplifiers, mixers, and end points

Bose AmpLink port provides 8 channels of uncompressed, low-latency digital audio to AmpLink-equipped Bose amplifiers

Front-panel interface features a large OLED display and rotary encoder for setting network parameters and monitoring channel activity

GPIO (5 in/5 out) and Serial for interfacing with external devices and control systems

High-quality analog circuitry offers both mic and line-level I/O, operates with ultra-low noise and 118 dB dynamic range.

Bose ControlSpace Designer software enables a large set of signal processing modules, such as automatic mic mixing, multiband graphic and parametric EQs, Bose loudspeaker libraries, signal generators, routers, mixers, AGCs, duckers, gates, compressors, source selectors, delays and logic

A variety of control options — compatible with the programmable Bose CC-64 and CC-16 controllers, ControlCenter digital zone controllers, and ControlSpace Remote clients

Supports industry-standard control systems using a comprehensive serial protocol through onboard RS-232 and Ethernet ports, with available drivers for AMX and Crestron-based systems

ControlSpace EX-1280

digital signal processor

Technical Specifications

INTEGRATED DSP	
Signal Processor/CPU	32-bit fixed/floating-point DSP 456 MHz/ARM Cortex-A8 600 MHz
Maximum Calculation	3.6 GIPS / 2.7 GFLOPS
Delay	43 s
Audio Latency	1.05 ms (analog in to analog out)
A/D and D/A Converters	24-bit
Sample Rate	48 kHz
ANALOG AUDIO INPUTS	
Input Channels	12 balanced, mic/line level
Connectors, Input	3.81 mm detachable Euroblock, 6-pin
Input Impedance	12 k Ω @ 1 kHz (with or without phantom power active)
Maximum Input Level	+24 dBu
Equivalent Input Noise	-118 dB at 44 dB gain setting
Phantom Power	+48 VDC, 10 mA, software selectable per input
Gain Settings	0 / +14 / +24 / +32 / +44 / +54 / +64 dB
ANALOG AUDIO OUTPUTS	
Output Channels	8 balanced, line level
Connectors	3.81 mm Euroblock, 6-pin
Output Impedance	200 Ω
Maximum Output Level	+24 dBu
AUDIO PERFORMANCE SPECIFICATIONS	
Frequency Response	18 Hz to 20 kHz (+0.8 dB/-0.2 dB ref 1 kHz)
THD+N	< 0.003% @ +4 dBu (A-weighted/20 Hz to 18 kHz) < 0.01% @ +44 dBu (A-weighted/20 Hz to 18 kHz)
Channel Separation (Crosstalk)	< -105 dB at +4 dBu 1 kHz input signal
Dynamic Range	> 115 dB, A-weighted 20 Hz - 20 kHz, analog input to analog output
AUDIO OVER IP	
Dante	64 $\times$ 64, primary/secondary
DIGITAL AUDIO PORTS	
AmpLink (output only)	8 low latency (< 21 μ s), 48 kHz. Requires shielded Cat 5/6
USB Device	Micro-B type, stereo in/out
USB Host	Type A. For future use
CONTROL INPUTS	
Inputs (Control)	5 analog or digital inputs, 2 k Ω internal pull-up resistor to 5 V, 3.81 mm detachable Euroblock, 6-pin
Analog Input Voltage Range	0 V to 3.3 V (maximum 5 V)
Digital Input Voltage Range	0 V to 3.3 V (threshold voltage = 1.6 V)
CONTROL OUTPUTS	
Outputs (Control)	5 digital outputs, 3.81 mm detachable Euroblock, 6-pin
Output Voltage	High: 8 V (open circuit), 2.5 V @ 10 mA Low: < 1 V @ 100 mA, push-pull
INDICATORS AND CONTROLS	
Display	256 x 64 OLED with rotary encoder
LED Status Indicators	Power/Status
Audio Signal Indication	On Display

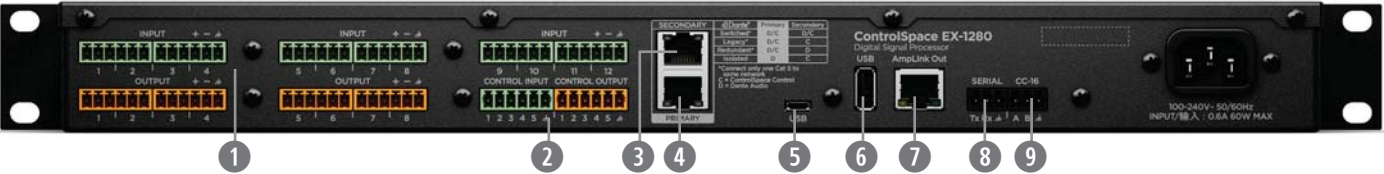
ControlSpace EX-1280

digital signal processor

ELECTRICAL SPECIFICATIONS	
Mains Voltage	85 VAC-264 VAC 50/60 Hz
AC Power Consumption	35 W typical at 40 °C (104 °F) ambient
Mains Connector	IEC 60320-C14 (Inlet)
Power Dissipation	60 W (205 BTU, 52 kcal)
PHYSICAL	
Dimensions (H × W × D)	44 × 483 × 282 mm (1.7 × 19.0 × 11.1 in)
Net Weight	3.2 kg (7.1 lb)
Operating Temperature	0°C - 40°C (32°F - 104°F)
Cooling System	2 variable-speed fans, side venting
GENERAL	
PC Configuration Software	ControlSpace Designer software version 5.5 or later
Network Control	Ethernet (RJ-45), 1 Gbps
RS-232/485 ports	RS-232 (DTE) and Bose CC-16 (RS-485 master) 3.81 mm detachable Euroblock, 3-pin
COMPLIANCE	
Safety	UL60065 (8th edition), CAN/CSA-C22.2 No.60065 (8th edition), IEC/EN60065 (8th edition) UL62368-1 (2nd edition), CAN/CSA C22.2 No. 62368-1-14 (2nd edition), IEC/EN 62368-1 (2nd edition)
EMC	EN 55032:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55035:2017 FCC Part 15B Class A, AS/NZS CISPR 32:2015, ICES-003 Class A, CISPR13



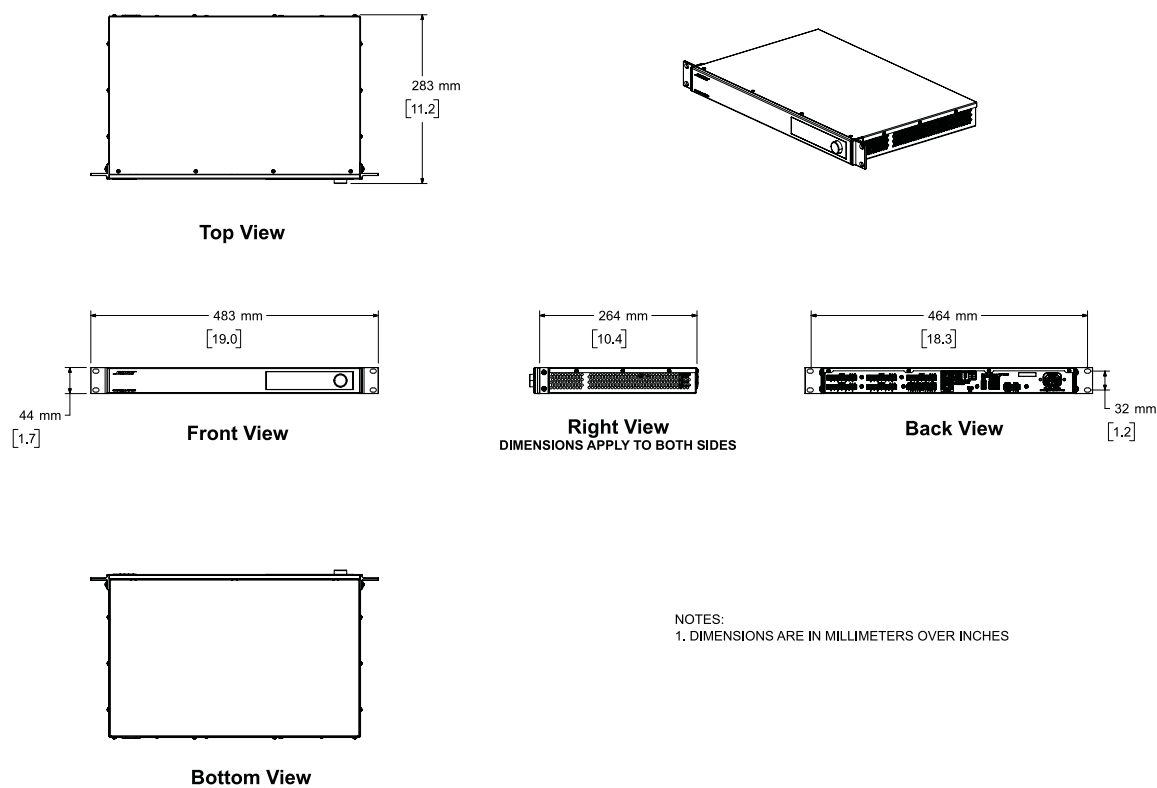
1 Front-panel OLED Display and Encoder – 256 x 64 display for metering and network info. Rotary/press knob for IP setup



- 1 Balanced Analog I/O** – 12 inputs, 8 outputs
- 2 GPIO** – 5 x 5 general-purpose control
- 3 ControlSpace Network Port** – ControlSpace/Dante secondary when configured for redundant mode
- 4 Dante Network Port** – ControlSpace/Dante Primary by default
- 5 USB Port** – Micro-B USB for PC with stereo input and output
- 6 USB Port** – Future use
- 7 Bose Amplink** – 8-channel uncompressed, low-latency digital audio output
- 8 Serial Port** – 3-wire RS-232C (DTE) serial interface connection
- 9 CC-16** – Supports Bose CC-16 user controls

ControlSpace EX-1280

digital signal processor



Product Codes

ControlSpace EX-1280 digital signal processor

US-120V	834317-1110
EU-230V	834317-2110
JP-100V	834317-3110
UK-230V	834317-4110
AU-240V	834317-5110

Accessories

ControlSpace EX-UH USB/Headset Dante endpoint	771784-0110
ControlSpace EX-4ML 4-ch mic/GPIO Dante endpoint	771783-0110
ControlSpace EX-8ML 8-ch mic/GPIO Dante endpoint	772045-0110



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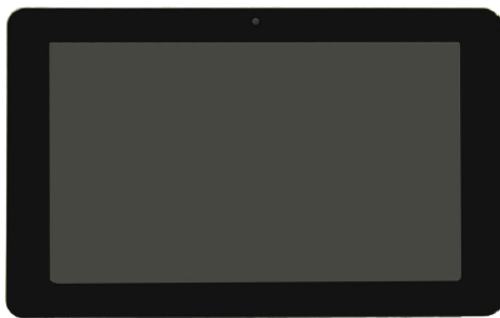
SKU 776978-0010 MIMO Panel
SKU 782691-0010 Install Box
SKU RCITM3RUMIMO Rack Panel

NS&V will create a very simple and easy to understand custom user interface for the MIMO touch screen that will be the limited audio controller for the public. Another custom interface will be created for full control using a wireless tablet (tablet by Hortonville) for council meetings.



Adapt-IQ 7" Digital Signage Tablet

Model: MCT-7QDS / MCT-7QDS-POE



A truly brilliant, smart, and professional Android tablet designed for commercial and retail use.

The Adapt-IQ by Mimo is not a consumer tablet, but a tablet thoughtfully designed for commercial use where running 24/7 is crucial. With hardware designed for commercial and retail use, added features such as robust case, tempered glass, design and testing for 24/7 use, VESA mounting, SD card protection system, stereo audio output, our tablet is the best Android solution for the demanding commercial and retail environment. The Adapt-IQ utilizes the security of wired with optional power over Ethernet OR the convenience of wireless Ethernet connections. Designed for fixed applications where a rugged mountable Android tablet is desired and where battery power is not required.

The Mimo Adapt-IQ tablet is designed to enhance the customer experience and provide the most cost effective solutions for retail POS/POP, commercial, industrial, and hospitality markets. Perfect for end-cap displays, kiosks, or as a customer-facing display in retail POS/POP environments.

Build for long term use and support

The Adapt-IQ is designed and supported as a long term commercial product. The external specifications and tooling are controlled to ensure a long product life, which is crucial for maintaining continuity for all phases of project rollouts and service. The internal assemblies were developed for the Adapt-IQ and are not subject to obsolescence. While internal components may change for the better, this can be done without modification by the end user.

Quad Core ARM A9

The tablet uses a quad core Cortex A9 chipset with a 1.6GHz peak frequency that supports the latest ARM processor optimized package. Apps launch instantly and run smoothly. The processor features a quad-core GPU, so that all graphic-intensive apps are fluid and lifelike. All this, combined with 2GB of dual-channel DDR3 memory, distinguishes our tablet from other solutions.

Android 4.4 KitKat OS, license free

The quad-core Adapt-IQ with Android 4.4OS has accelerated webpage opening speed by 50%, app installation speed by 25%, app loading speed by 16%, video and photo loading speed by 30%. The Adapt-IQ by Mimo can be installed with applications downloaded from Android Market for different customized demands.





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SKU 776978-0010 MIMO Panel
SKU 782691-0010 Install Box
SKU RCITM3RUMIMO Rack Panel



High-quality tempered glass multi-touch panel

The Adapt-IQ by Mimo features a 5 point multi-touch projected capacitive panel. The capacitive touch panel is made of scratch-free tempered glass, and produced with a double-deck glass process and advanced laser carving. The touch panel responds fast and accurately without dead corners, allowing users to easily interact with your designed app.

VESA mount, wired Ethernet and Optional Power over Ethernet

Unlike consumer tablets, the Adapt-IQ is designed with VESA mounting holes on the back, and an SD card with protection cap to meet the demanding environment of commercial and retail installations. In addition to the built-in Wi-Fi, our tablet comes with a wired RJ45 Ethernet connection and a SD memory slot to expand the internal memory. Along with wired Ethernet, the Adapt-IQ can be optionally configured with Power over Ethernet (POE) to power the tablet over the network connection. On the Adapt-IQ, you can also connect printers, bar code scanners, or any other USB accessory to the USB ports located on the back side tablet.

Add on Module Slot

The Adapt-IQ by Mimo has 1 USB based add on module slot. This slot is designed to accept a magnetic stripe reader, 2D barcode reader, NFC module and more. New hardware capabilities can be added for future requirements.

Play Full HD video smoothly, support, Flash & HTML5

The Adapt-IQ by Mimo plays full HD 1080P videos smoothly, and is compatible with 480P and 720P videos in all kinds of formats: TS, H.264, WMV, MPEG4, etc. The tablet supports Adobe Flash 11.0 and HTML5 animation technology, and can easily access dynamic webpage, and on-line videos or games.

The best equipped commercial and retail tablet

The Adapt-IQ is fully equipped with all the typical tablet functions for running advanced and sophisticated client applications and offering users a rich and interactive experience.

Elegant, Light, Durable, Modern, Professional

The Adapt-IQ 7" is designed with high-quality ABS case with modern zero-bezel design, thus greatly improving scratch resistance.



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SKU 776978-0010 MIMO Panel
SKU 782691-0010 Install Box
SKU RCITM3RUMIMO Rack Panel

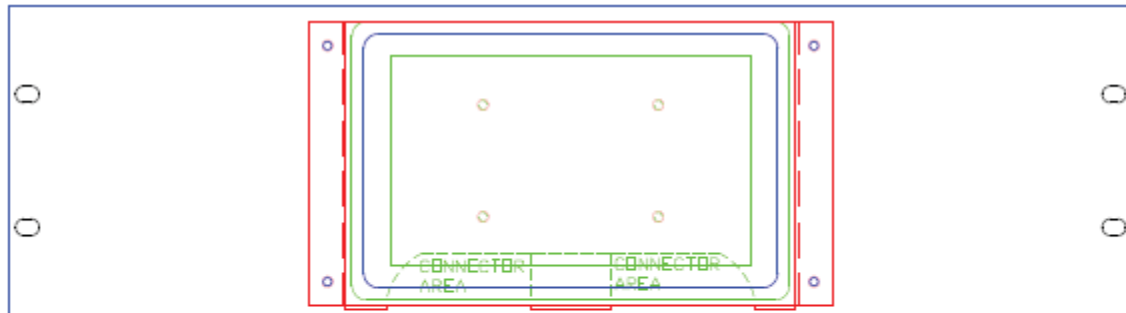
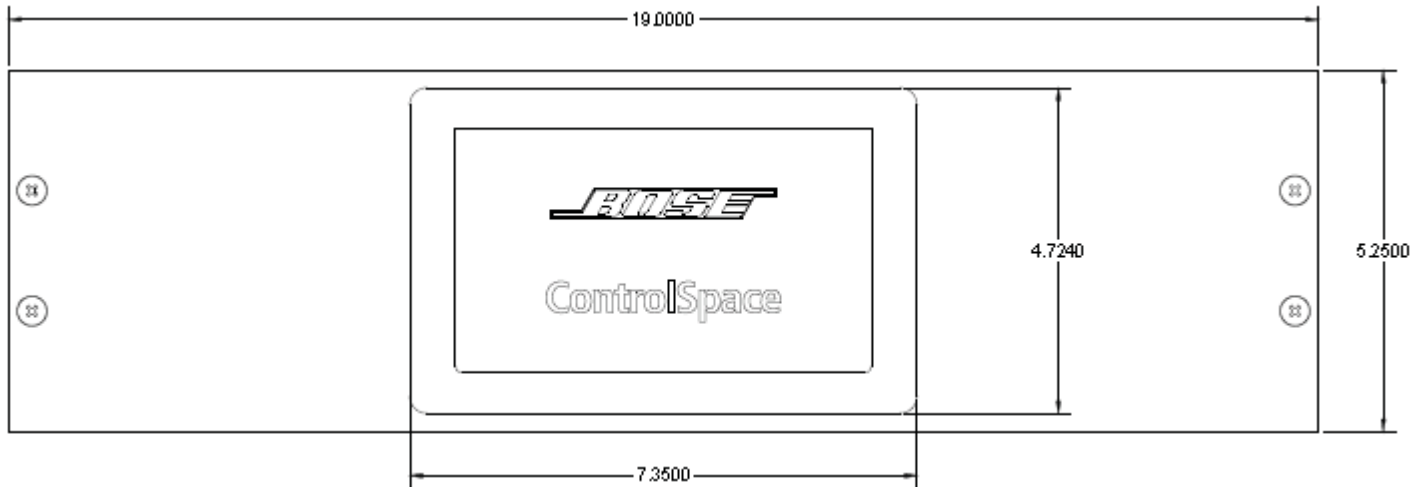
Technical Specifications

Display	TFT LCD	7" inch configuration
	Number of Pixel	1024 x 600
	Aspect Ratio	16:9 wide
	Touch Panel	5 point touch projected capacitive
	Back-light	LED Side-light type
	Brightness	250 cd/m2
	Contrast Ratio	700:1
Media Format	Video	MKV, TS, FLV, AVI, VOB, MPG, DAT, ASF, RM, MOV, 3GP, MP4, WMV
	Audio	MP2, WMA, WAV, AAC, OGG, ASF
	Picture	JPG, BMP, GIF
I/O	SD card slot	SD card (SDHC Class10 compatible)
	USB	USB 2.0 host type A x 1
	Micro USB	Micro USB 2.0 x 1
	Add-on Module slot	USB 2.0 x 1
Speakers	High quality speaker	1W x 2
	Amplifier	1W x 2
Power	Power requirement	DC 5V±5% input – barrel connector
	Power consumption	1KHz audio playback: ~7.5W max. – Off: 0W
	AC/DC Adapter	AC 100–240Vac, 2A max. 50–60Hz, 5W/1.5A AC/DC Adapter supplied
	Power over Ethernet POE	Yes, optional
	LED	ON: Green – Timer standby: Orange – OFF: light off
	Switch	Power switch on back
Ethernet	RJ45	10/100Mbps LAN
Wireless	Wi-Fi	802.11 b/g/n
	Bluetooth	BT4.0
Camera	Front	Front: 5M pixels (optional)
Function Keys	Keys button	+, -, Up, Down, Menu/Enter
Barcode Scanner	Barcode Scanner	2D Barcode scanner (optional)
Hardware Systems	CPU	Cortex-A9, Quad Core, up to 1.6 GHz
	DRAM Memory	2GB DDR3 SDRAM
	Storage Memory	8GB eMMC Flash
	External Memory	SD Card (SDHC Class10 compatible)
	Software / OS	Android 4.4 KitKat
	Flash	Adobe 10.2 supported
General Information	Case design	Body and cover are black ABS & PC
	Dimensions without add-ons	Width: 207mm x Height: 120mm x Depth: 23mm
	Weight without add-ons	450g
	Mounting	VESA 75mm x 75mm mounting screw holes
	Clock Battery (for RTC)	Lithium-ion non-rechargeable coin battery
	Storage Temp	-15 – 65 degrees C
	Working Temp	-10 – 50 degrees C



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SKU 776978-0010 MIMO Panel
SKU 782691-0010 Install Box
SKU RCITM3RUMIMO Rack Panel



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Company: RCI Custom Products		RCI Part Number: MIMO RACK HOLDER	
Project: 3 RU		Units: Inches	
		Drawn By: M B ECKER	
		Revision: 1	
		Date: 20160710	
		Sheet: 1 of 1	

DesignMax DM5C

in-ceiling loudspeaker

Nine DM5C speakers for the council meeting room and another six for the room on the other side of the divider.

Product Overview

With coaxial two-way drivers, the 60-watt DesignMax DM5C loudspeaker offers rich lows and clear, intelligible highs — along with premium aesthetics that complement any commercial sound installation. The DM5C features a two-way 5.25-inch woofer and 1-inch coaxial tweeter mounted within the Dispersion Alignment system, delivering a frequency range of 65 Hz - 20 kHz. The in-ceiling DM5C is installed easily via QuickHold mounting arms.



Key Features

Combine DesignMax models to complete any design, big or small — 12 loudspeakers to mix and match, from 2-inch, low-profile models to 8-inch, high-SPL compression-driver loudspeakers and outdoor-rated options.

Deliver rich lows and clear, intelligible highs with coaxial two-way drivers — no DSP or EQ required. For even better sound, use select Bose DSPs and amplifiers to enable Bose loudspeaker EQ and SmartBass processing, which expands performance and response at any listening level.

Ensure a consistent listening experience throughout the room with the Dispersion Alignment system, which matches the coverage of the woofer to the pattern of the tweeter.

Blend with any room design with elegant form factor, minimum-bezel grilles available in black or white, and removable logos.

Reduce installation time with the patented QuickHold mounting system, which also reduces strain, hassle, and the chance of product damage.

Install easily with industry-standard accessories — all models include Euroblock connectors; in-ceiling models include plenum-rated backcans, tile bridges, and front-access audio wiring that makes installation and troubleshooting easier.

Technical Specifications

SINGLE LOUDSPEAKER PERFORMANCE		
Frequency Response (-3 dB) ⁽¹⁾	73 - 17,000 Hz	
Frequency Range (-10 dB) ⁽¹⁾	65 - 20,000 Hz	
Nominal Coverage Angle (1 - 4 kHz)	130° Conical	
Nominal Coverage Angle (1 - 10 kHz)	135° Conical	
	AES component test ⁽⁴⁾	Bose extended-lifecycle test ⁽⁵⁾
Power Handling, long-term continuous	60 W	50 W
Power Handling, peak	240 W	200 W
Sensitivity (SPL/ 1W @ 1 m) ⁽²⁾	87 dB	87 dB
Calculated Maximum SPL @ 1 m ⁽³⁾	105 dB	104 dB
Calculated Maximum SPL @ 1 m, peak	111 dB	110 dB
Crossover	1.8 kHz (passive 2-way crossover)	
Loudspeaker EQ	Not Required, Bose EQ voicing and SmartBass Processing available	
Recommended High-Pass Protection	65 Hz with recommended 24 dB / octave filter	
Transformer taps	70V: 3, 6, 12, 25, 50 W, bypass 100V: 6, 12, 25, 50 W, bypass	
TRANSDUCERS		
Low Frequency	1 x 5.25-inch woofer (133 mm)	
High Frequency	1 x 1-inch (25 mm) neodymium dome tweeter, coaxially mounted	
Technology	Dispersion Alignment system, 165mm (6.5 in) system diameter	
Nominal Impedance	8 ohms (transformer bypass)	

DesignMax DM5C

in-ceiling loudspeaker

PHYSICAL	
Enclosure Material	Engineered-plastics front baffle with integrated steel formed back can
Grille	Magnetically attached perforated steel, powder-coated finish, paintable, with safety-tether
Logo	Rotatable, removable
Color	Black: RAL 9005, White: Bose Arctic White, similar to RAL 9003 Paintable
Environmental	Indoor only
Safety Agency	UL-1480A, S5591/ UL Listed, in compliance with UL2043 for plenum-space installation, NFPA70 & NFPA90-A, CE compliant
Operating Temperature Range	0 °C to 50 °C (32 °F to 122 °F)
Connectors	Euroblock 6-pin connector with loop-through, front-baffle mounted. Accepts 18 AWG (0.8 mm ²) to 14 AWG (2.5 mm ²) size wire.
Wire / Conduit Entry	Single top wire entry point knockouts, allows for 9.5 mm (3/8 in) conduit
Suspension / Mounting	Three (3) QuickHold, spring-loaded mounting arms plus three (3) safety cable tabs
Maximum Ceiling Thickness	48 mm (1.9 in)
Product Dimensions (Grille Diameter × Depth)	303 × 205 mm (11.9 × 8.1 in)
Backcan Dimensions (Diameter × Depth)	243 × 192 mm (9.6 × 7.6 in)
Ceiling Cutout	250 mm (9.8 in)
Net Weight, Loudspeaker with grille (single)	4.45 kg (9.6 lb)
Net Wight, Tile-Bridge (single)	0.9 kg (1.9 lb)
Shipping Weight (pair)	13.2 kg (29.0 lb)
Included Accessories	Adjustable Tile-Bridge, Template
Optional Accessories	Rough-in 6-pack
PRODUCT CODES	
829683-0110	DESIGNMAX DM5C PAIR BLK
829683-0210	DESIGNMAX DM5C PAIR WHT

Footnotes

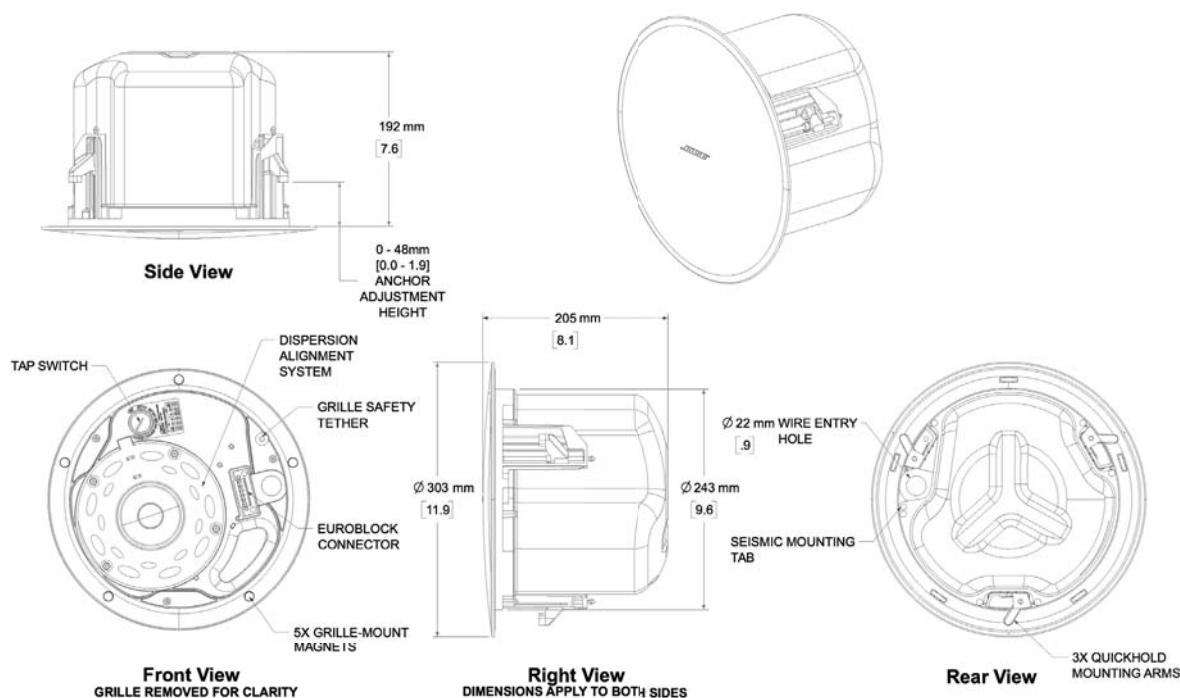
- (1) Frequency response and range measured on-axis in half-space environment with Bose EQ voicing
- (2) Sensitivity measured on-axis in half-space environment averaged 100 Hz - 10 kHz using recommended High-Pass protection
- (3) Maximum SPL calculated from sensitivity and power handling specifications, exclusive of power compression.
- (4) AES standard 2-hour duration with IEC system noise
- (5) Bose extended-lifecycle test using pink noise filtered to meet IEC268-5, 6-dB crest factor, 500-hour duration.
- (6) Measured in whole-space environment

For additional specifications and application information, please visit PRO.BOSE.COM.
Specifications subject to change without notice. 09/2020

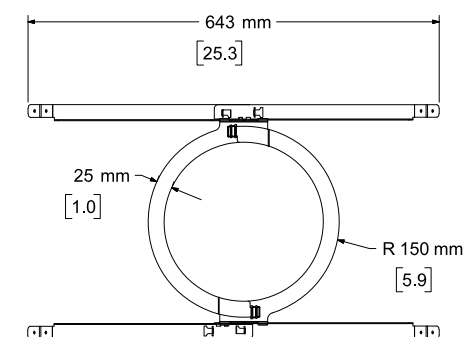
DesignMax DM5C

in-ceiling loudspeaker

Dimensions



NOTES:
1 DIMENSIONS ARE IN MILLIMETERS OVER INCHES
2 WEIGHT 4.4 5kg [9.6bs]



Top View



Front View

For additional specifications and application information, please visit PRO.BOSE.COM.
Specifications subject to change without notice. 09/2020

Four of these small DM3SE surface mount speakers will be aimed at council table locations.

BOSE

PROFESSIONAL

DesignMax DM3SE

surface-mounted loudspeaker

Product Overview

DesignMax loudspeakers bring outstanding audio and aesthetics to any commercial space. The 25-watt DesignMax DM3SE loudspeaker features a two-way 3.25-inch woofer and ¾-inch tweeter coaxially mounted within the Dispersion Alignment system, producing a frequency range of 70 Hz - 20 kHz. And with both black and white versions available, DesignMax loudspeakers integrate seamlessly with any décor.



Key Features

Deliver instantly impressive sound with custom Bose drivers — no DSP or EQ required. For even better sound, use select Bose DSPs and amplifiers to enable Bose loudspeaker EQ and SmartBass processing, which expands performance and response at any listening level

Ensure a consistent listening experience throughout the room with the Dispersion Alignment system, which matches the coverage of the woofer to the pattern of the tweeter

Blend into any room design with elegant form factors, minimum-bezel grilles available in black or white, and removable logos

Reduce installation time with the patented QuickHold mounting system, which also reduces strain, hassle, and the chance of product damage

Install easily — includes Euroblock connectors that make installation and troubleshooting easier

Install DM3SE outside — IP55 rating with standard aluminum grille for outdoor use

Technical Specifications

SINGLE LOUDSPEAKER PERFORMANCE		
Frequency Response (-3 dB) ¹	95 - 17,000 Hz	
Frequency Range (-10 dB) ¹	70 - 20,000 Hz	
Nominal Coverage (H x V) ²	150° x 150°	
	Bose extended-lifecycle test ⁽⁵⁾	AES component test ⁽⁶⁾
Power Handling, long-term continuous	25 W	30 W
Power Handling, peak	100 W	120 W
Sensitivity (SPL / 1 W @ 1m) ³	85 dB	85 dB
Calculated Maximum SPL @ 1 m ⁴	99 dB	100 dB
Calculated Maximum SPL @ 1 m, peak	105 dB	106 dB
Crossover	1.5 kHz (passive 2-way crossover)	
Loudspeaker EQ	Not Required, Bose Voicings and SmartBass Processing available	
Recommended High-Pass Protection	70 Hz with minimum 12 dB / octave filter	
Transformer taps	70V: 3, 6, 12, 25 W, bypass 100V: 6, 12, 25 W, bypass	
TRANSDUCERS		
Low Frequency	1 x 83 mm woofer (3.25"), weather-treated	
High Frequency	1 x 20 mm (0.75") neodymium dome tweeter, coaxially mounted, weather-treated	
Technology	Dispersion Alignment System, 127 mm (5") system diameter	
Nominal Impedance	8 ohms (transformer bypass)	

DesignMax DM3SE

surface-mounted loudspeaker

PHYSICAL	
Enclosure Material	Engineered plastics, highly UV fade resistant
Bracket Material	Powder-coated steel
Grille	Perforated aluminum with a powder coat finish, tamper-resistant design, paintable
Color	Black: RAL 9005, White: Bose Artic White, similar to RAL 9003, Paintable
Environmental / Ingress-Protection	Outdoor per IEC 529 IP55 (suitable for use outdoors in wet locations), includes aluminum grille to prevent red corrosion and weather resistant input cover
Safety Agency	UL-1480A, S5591/ UL Listed, NFPA70, in accordance with IEC60268-5, ROHS, CE compliant
Operating Temperature Range	-25 °C to 70 °C (-13 °F to 158 °F)
Connectors	Euroblock 6-pin connector with loop-through, mounted on rear. Accepts 18 AWG (0.8 mm ²) to 14 AWG (2.5 mm ²) size wire
Suspension / Mounting	QuickHold Mounting System with included U-Bracket
	4 preset mounting angles: 0°, 15°, 30°, 45° for wall or ceiling placement
	Two (2) rear M6 screw inserts for use with optional pan & tilt bracket and one (1) rear M6 screw insert for safety-tether attachment
Dimensions (H x W x D)	232 x 154 x 154 mm (9.1 x 6.1 x 6.1")
Dimensions with Bracket (HxWxD)	232 x 154 x 166 mm (9.1 x 6.1 x 6.5")
Net Weight	TBD
Shipping Weight	TBD
Included Accessories	U-Bracket, powder-coated steel
Optional Accessories	Pan & Tilt Bracket
PRODUCT CODES	
829712-0110	DM3SE DesignMax DESIGNMAX, DM3SE, PAIR, BLK
829712-0210	DM3SE DesignMax DESIGNMAX, DM3SE, PAIR, WHT

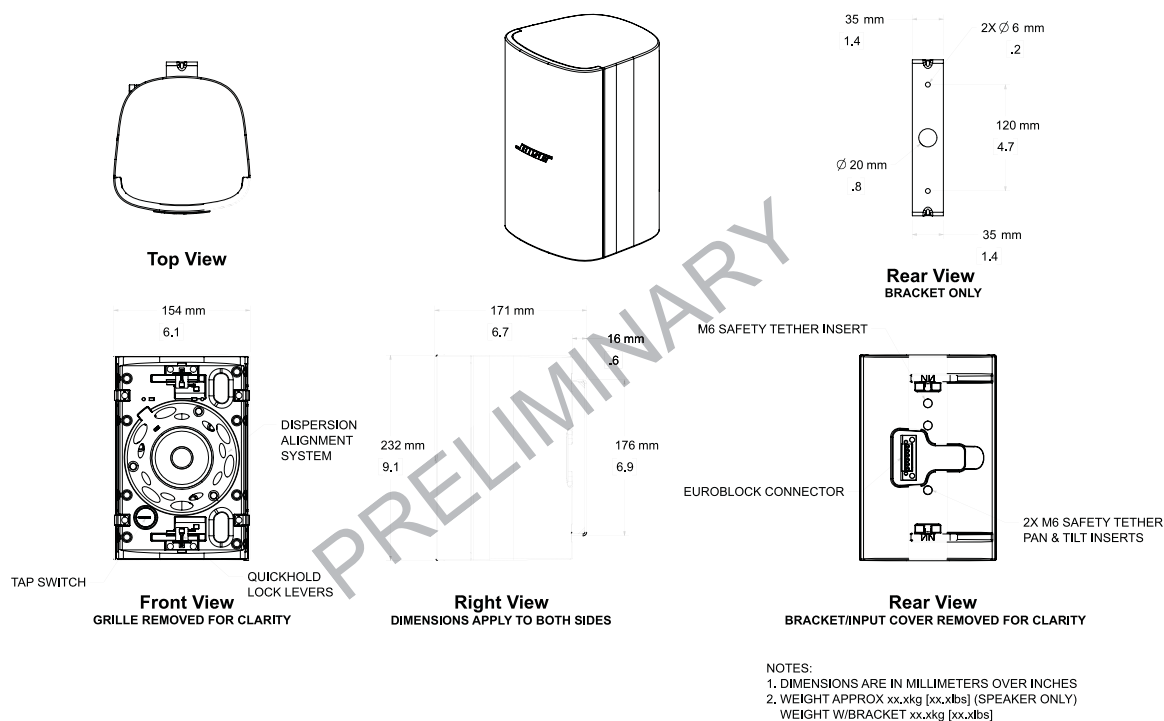
Footnotes

- (1) Frequency response and range measured on-axis in quarter-space (wall/ceiling boundary) environment with recommended EQ
 (2) 1 kHz to 4 kHz average
 (3) Sensitivity measured on-axis in quarter-space (wall/ceiling boundary) environment with recommended EQ
 (4) Maximum SPL calculated from sensitivity and power handling specifications, exclusive of power compression.
 (5) Bose extended-lifecycle test using pink noise filtered to meet IEC268-5, 6-dB crest factor, 500-hour duration.
 (6) AES standard 2-hour duration with IEC system noise

DesignMax DM3SE

surface-mounted loudspeaker

Dimensions



ControlCenter CC-1D/CC-2D/CC-3D

digital zone controllers

Volume control and two source selection control for the room by the kitchen on the other side of the divider.

Product Overview

Bose Professional ControlCenter digital zone controllers provide volume and source selection for Bose Professional CSP, ControlSpace ESP, and ControlSpace EX sound processors. Powered using PoE, multiple processors can be used simultaneously on an Ethernet-based network. Three models are available in either black or white, feature volume/source LED indicators, and fit one-gang electrical boxes in North America, Europe, and Japan.

Key Features

Three main models: the CC-1D for simple volume control, the CC-2D for volume plus A/B source selection, and the CC-3D for volume plus A/B/C/D source selection

User-friendly interface features a single rotary encoder for volume (knob turn), source selection (knob push) and mute (knob push and hold) with an illuminated volume and source LED indication

Attractive, understated styling with two color options and regional variants to blend in seamlessly with most spaces

Networkable and PoE-powered: Ethernet-based and uses PoE for power; no special cabling or external power supplies required

Programmable: Installers can set discrete volume ranges and source options in software; multiple units can be used simultaneously in expansive projects with Bose Professional CSP, ControlSpace ESP, and ControlSpace EX-based systems

Custom labels: Each zone controller includes a sheet of pre-printed labels, with two blanks for custom labeling

Regional variants: Each main model comes in three regional sub-models to support different-sized electrical boxes. North American and Japanese models are designed for use with Decora®-style wall plate covers (not included). The 86 mm European model is supplied as a finished wall plate

Compatible with Bose Professional CSP, ControlSpace ESP, and ControlSpace EX sound processors, and PowerMatch networked amplifiers



CC-1D (NA)

CC-2D (EU)

CC-3D (JP)

Technical Specifications

Connector	1 Ethernet port (RJ-45)
Power	Power-over-Ethernet (PoE) switch required
Operating Temperature	0° C to 40° C (32° F to 104° F)
Capacity	Up to 16 units when using Bose Professional CSP processors Up to 32 units when using Bose Professional ControlSpace EX/ESP processors

Product Codes

	ControlSpace CC-1D	ControlSpace CC-2D	ControlSpace CC-3D
US-120V (Black)	808461-0110	808928-0110	808930-0110
US-120V (White)	808461-0210	808928-0210	808930-0210
EU-230V (Black)	808461-2110	808928-2110	808930-2110
EU-230V (White)	808461-2210	808928-2210	808930-2210
JP-100V (Black)	808461-3110	808928-3110	808930-3110
JP-100V (White)	808461-3210	808928-3210	808930-3210

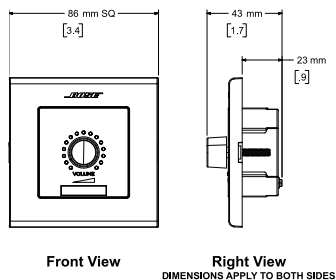
TECHNICAL DATA

ControlCenter CC-1D/CC-2D/CC-3D

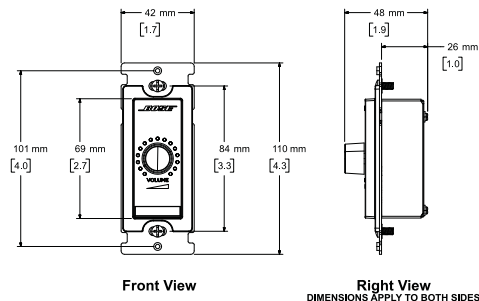
digital zone controllers

CC-1D

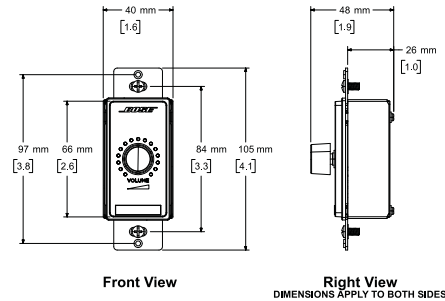
EU



JP

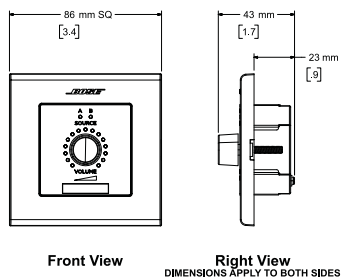


US

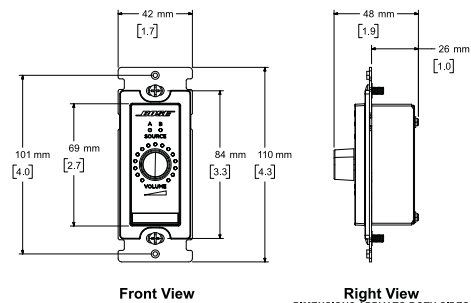


CC-2D

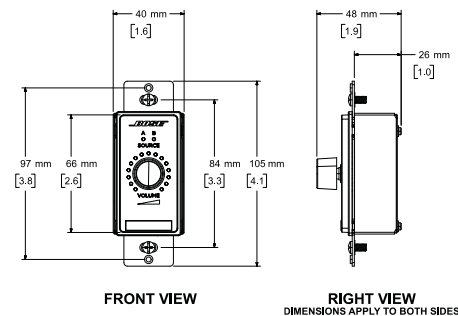
EU



JP

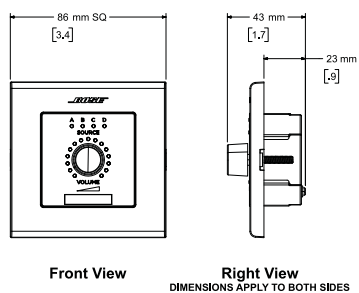


US

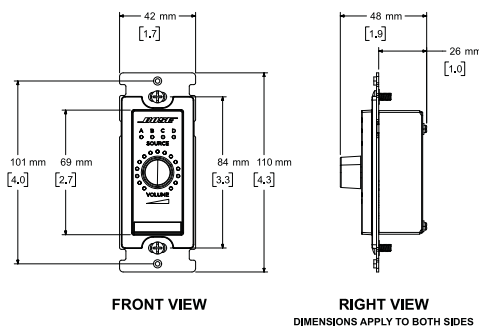


CC-3D

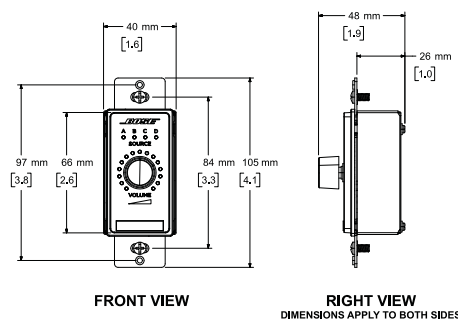
EU



JP



US



Bose is a trademark of Bose Corporation. ControlSpace and PowerMatch are trademarks of Transom Post OpCo LLC. All other trademarks are the property of their respective owners. ©2023 Transom Post OpCo LLC.

For additional specifications and application information, please visit BoseProfessional.com. Specifications subject to change without notice. 07/2023

PowerShare PS404D

adaptable power amplifier



Product Description

Put the power where you need it. PowerShare amplifiers deliver outstanding audio performance and reliability with patented technologies inherited from the field-proven PowerMatch line — now with added flexibility. Using innovative technology, the PowerShare PS404D shares power across all output channels and delivers 400 watts for installed applications. This means you can distribute the total 400 watts asymmetrically across all outputs or use any individual output to deliver full power. And with support for both low- and high-impedance loads up to 100V, it's easy to adapt PowerShare amplifiers to a wide range of applications. ControlSpace Designer software allows for Ethernet-based configuration and quick setup of external control options. With onboard Dante® audio networking, you have the flexibility to place PowerShare amplifiers away from source locations and closer to loudspeakers. This unique set of features and technologies makes PowerShare one of the most versatile, high-performance amplifiers available today.

Key Features

PowerShare Technology — Distribute the total 400 watts asymmetrically across all outputs using patented PowerShare technology, which allows each output to deliver full power. Instead of selecting amplifier power based on the needs of the largest zone, you now have the freedom to use total amplifier power in any application. This enables more flexibility during the initial design, or later on-site when making unplanned changes that take advantage of surplus power.

Load-independent Outputs — Configure any channel for low-impedance (4-8 Ω) or high-impedance (70/100V) applications without bridging or using jumpers.

Integrated Dante Audio Networking — Support four audio input channels from a Dante network and mix onboard analog inputs with digital Dante inputs as selected in ControlSpace Designer software.

Dual Feedback Loop System — Improve performance and reliability. The Dual Feedback Loop system, inherited from the field-proven Bose Professional PowerMatch amplifier line, allows for continuous monitoring and control of both the current and voltage delivered to each output load. This combination provides improved linearity and lower distortion while protecting loudspeakers.

ControlSpace Networking — Configure using ControlSpace Designer software for inclusion into larger networked audio systems where end-user controllers and scheduling events can control amplifier parameters.

Integrated Loudspeaker Processing — Adjust various parameters using ControlSpace Designer software: nine-band PEQs, matrix mixing, crossover, limiters, delay, mute/output polarity, and more.

Auto-standby Mode — Save power — PowerShare amplifiers can be configured to automatically enter standby mode when the audio signal falls below a set threshold, then wake when audio returns.

Applications

Designed for a wide range of applications, including:

- Performing arts venues
- Places of worship
- Conference centers
- Retail stores
- Restaurants and bars
- Hospitality venues

PowerShare PS404D

adaptable power amplifier



Technical Specifications

POWER RATING	
Amplifier Power	4 x 100 W (THD+N < 0.04%, 1 kHz, 4-8 Ω , 70/100V)
Maximum Power per Channel	400 W @ 4-8 Ω , 70/100V
Gain (Low-Z mode)	30.2 dB
Gain (70V mode)	35.0 dB
Gain (100V mode)	38.0 dB

AUDIO PERFORMANCE	
Frequency Response	4-8 Ω : 20 Hz – 20 kHz (+/- 0.5 dB @ 1 W); 70/100V: Same as 4-8 Ω with 50 Hz high-pass filter
Channel Separation (Crosstalk)	> 85 dB @ 1 kHz, > 65 dB @ 20 kHz
Signal to Noise Ratio	100 dB (at rated power, A-weighted)

AUDIO INPUTS	ANALOG	DANTE
Input Channels	4 balanced	4 digital
Connectors	12-pin Euroblock	RJ-45 (primary)
Input Impedance	20 k Ω	
Maximum Input Level	20 dBu (at 12 dBu sensitivity setting)	
Sensitivity	4 / 12 dBu (low / high sensitivity)	

AUDIO OUTPUTS	ANALOG
Outputs	4
Connectors	8-pin inverted Euroblock

INTEGRATED DSP	
A/D and D/A Converters	24-bit / 48 kHz
Processing Functions	Matrix mixer, loudspeaker EQ, real-time 9-band PEQ, Vpeak/Vrms limiters, delay, band pass, mute/output polarity inversion
Audio Latency	< 1 ms (Analog input to analog loudspeaker output)

INDICATORS AND CONTROLS	
Power LED	Solid green: Power is on. Blinking green: Unit is in standby mode. Solid amber: Thermal fault. Solid red: Supply fault.
Input Signal LED	Green: Signal present. Amber: Input is near clipping. Red: Input is clipping. Solid red: Indicates a fault.
Output Limit LED	Amber: Amplifier limiting an output. Blinking red: Amplifier muted. Solid red: Indicates a fault.
Controls, Front Panel	Power On/Off
Controls, Rear Panel	Output attenuators

ELECTRICAL	
Mains Voltage	100 VAC – 240 VAC ($\pm$ 10%, 50/60 Hz)
AC Power Consumption	120 VAC: 14 W (Standby), 500 W (Max) 230 VAC: 14 W (Standby), 500 W (Max)
Mains Connector	Standard IEC (C14)
Maximum Inrush Current	14.14 A (230 VAC / 50 Hz), 8.04 A (120 VAC / 60 Hz)
Protections	High temperature, output short, extra high frequency (EHF), excessively low or high AC line voltage

PHYSICAL	
Dimensions (H x W x D)	44 mm x 483 mm x 414 mm (1.7 in x 19.0 in x 16.3 in)
Shipping Weight	7.8 kg (17.2 lb)
Net Weight	6.4 kg (14.1 lb)
Cooling System	Microprocessor controlled, variable speed fans, left to right air flow

GENERAL	
Inputs (Control)	Mute input control

For additional specifications and application information, please visit BOSEPROFESSIONAL.COM. Specifications subject to change without notice.

PowerShare PS404D

adaptable power amplifier



- 1 POWER SWITCH** - ON/OFF AC power.
- 2 POWER LED**
 - Solid green LED indicates the unit is ON.
 - Blinking green LED indicates the unit is in low-power mode.
 - Solid amber LED indicates an over-temperature fault.
 - Solid red LED indicates a power supply fault.
- 3 INPUT 1, 2, 3, 4 SIGNAL LED** - Each LED operates independently.
 - Green LED indicates signal is present.
 - Amber LED indicates signal is near clipping.
 - Red LED indicates clipping.
 - LEDs will display solid red if a power supply fault is detected.
- 4 OUTPUT 1, 2, 3, 4 LIMIT LED** - Each LED operates independently.
 - LED is amber when the amplifier is limiting the corresponding output due to exceeding the specified loudspeaker V_{peak} or V_{rms} limits.
 - If the sum of the amplifier outputs exceeds 400 watts, then the amplifier will limit all outputs equally, and all LEDs will show limiting simultaneously.
 - LEDs will display solid red if an amplifier, power supply, or EHF fault is detected.
 - LEDs will blink red when all outputs are muted.



- 1 NETWORK PORTS** - Supports both ControlSpace network control and Dante digital audio networking. Two port modes support switched and isolated operation as listed on the back panel.
- 2 NETWORK SPEED INDICATOR LED** - Yellow (1 Gb), green (100 Mb).
- 3 LINK/ACT INDICATOR LED** - Solid green (link established), flashing green (data activity).
- 4 ANALOG INPUTS** - Balanced 12-pin Euroblock line-level input connector.
- 5 MUTE** - Contact closure connection where a short across the mute connector will mute all outputs. Mute polarity can be inverted with the ControlSpace Designer software.
- 6 RESET BUTTON** - Sets all system parameters back to factory default.
- 7 OUTPUT ATTENUATION 1, 2, 3, 4** - Output attenuators for each output. Turn the controls clockwise to decrease attenuation and counter-clockwise to increase attenuation.
- 8 OUTPUT** - Inverted eight-pin Euroblock connector for loudspeaker connections. Each channel can deliver up to 400 watts regardless of load into 4 Ω , 8 Ω , 70V, or 100V. Outputs are not bridgeable.
- 9 AC INLET** - Removing the AC cord when the amplifier is on is equivalent to powering down using the front panel power switch, and is an acceptable power-down method.

PowerShare PS404D

adaptable power amplifier

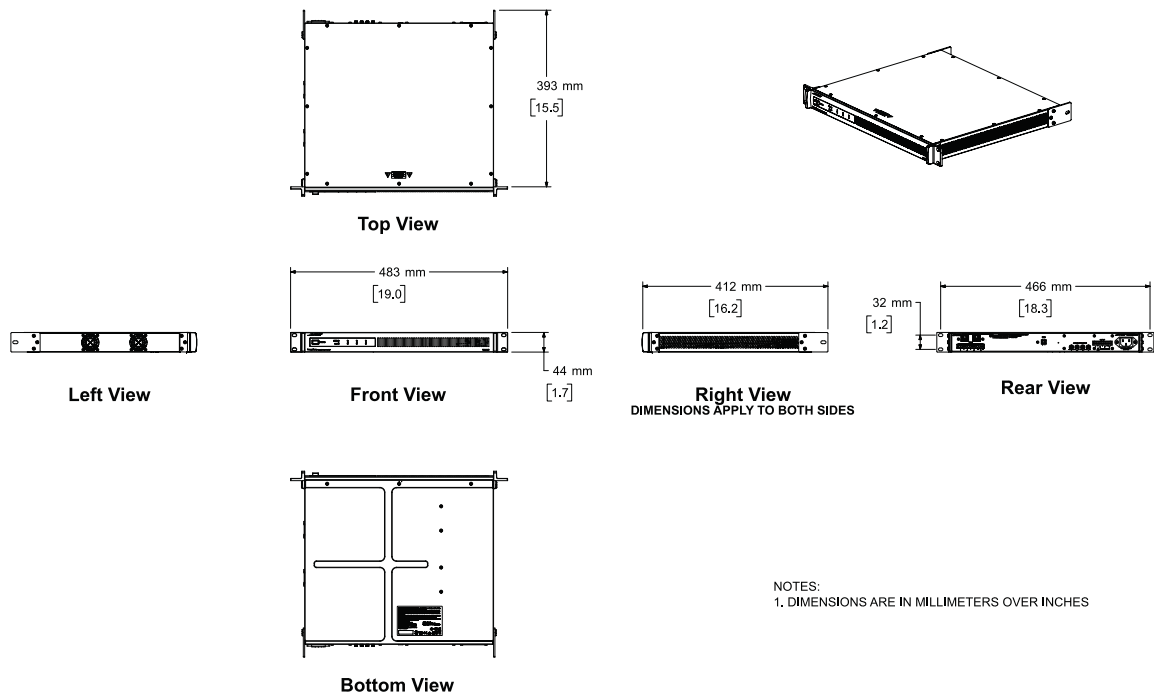


AC Current Draw and Thermal Dissipation Information

Amplifier rated channel power is 400 W, distributed across four outputs for the PS404D.

PS404D AC Current Draw and Thermal Dissipation (120 VAC, 60 Hz)						
Test Signal & Power Level	Load Configuration (All channels driven)	Total Audio Output, W	Line Current, A	Thermal Dissipation, Max		
				Watts	BTU/hr	kCal/hr
Power On, Idling		0	0.63	76	258	65
1/8th Rated Power EC268 Bandlimited Pink Noise	4-8 Ω	50	1.25	100	341	86
1/8th Rated Power IEC268 Bandlimited Pink Noise	70/100V	50	1.20	94	321	81
1/3rd Rated Power IEC268 Bandlimited Pink Noise	4-8 Ω	133	2.10	119	406	102
1/3rd Rated Power IEC268 Bandlimited Pink Noise	70/100V	133	2.00	107	365	92
PS404D AC Current Draw and Thermal Dissipation (230 VAC, 50 Hz)						
Test Signal & Power Level	Load Configuration (All channels driven)	Total Audio Output, W	Line Current, A	Thermal Dissipation, Max		
				Watts	BTU/hr.	kCal/hr.
Power On, Idling		0	0.33	76	259	65
1/8th Rated Power IEC268 Bandlimited Pink Noise	4-8 Ω	50	0.66	102	347	88
1/8th Rated Power IEC268 Bandlimited Pink Noise	70/100V	50	0.60	88	300	76
1/3rd Rated Power IEC268 Bandlimited Pink Noise	4-8 Ω	133	1.10	120	409	103
1/3rd Rated Power IEC268 Bandlimited Pink Noise	70/100V	133	1.00	97	331	83

Mechanical Diagrams



ULX-D®

DIGITAL WIRELESS SYSTEMS

Desktop wireless microphone

The audio system will have 13 wireless desktop (7 board members, 6 staff) microphone systems in black and two of the 8 slot charging stations.

desktop mics in the charging station - yours would hold 8 and there are three charging stations



Shure ULX-D® Digital Wireless offers uncompromising 24-bit audio clarity and extremely efficient RF performance with single, dual, and quad channel receivers for any size professional sound reinforcement application. Generations ahead of any other available system in its class, ULX-D brings a new level of performance to professional sound reinforcement.

UNCOMPROMISING PROFESSIONAL DIGITAL WIRELESS

24-bit/48 kHz digital audio that delivers incredibly clear and accurate sound reproduction

20 Hz – 20 kHz frequency range with flat response

Greater than 120 dB dynamic range

Wide selection of trusted Shure Microphones

Available in UHF, VHF and ISM (900MHz) Frequency Bands (region dependent)

EXTREMELY EFFICIENT AND RELIABLE RF PERFORMANCE

Up to 64 MHz overall tuning range (region dependent)

Up to 17 active transmitters in one 6 MHz TV channel (22 on an 8 MHz TV channel)

High Density mode enables up to 47 active transmitters in one 6 MHz TV channel

Rock-solid signal stability with no audio artifacts over the entire 100 meter range

Optimized scanning automatically finds, prioritizes, and selects the cleanest frequencies available

SCALABLE, INTELLIGENT HARDWARE

Single (half-rack), Dual and Quad (full-rack) receiver form factors

AES 256-bit encryption equipped for secure wireless transmission

Dante™ digital networked audio over Ethernet

Wireless Workbench® 6 compatible for advanced coordination, monitoring and control; features Site Survey tool for scanning frequencies in the 902-928 MHz ISM band

Compatible with the Shure SB900A Rechargeable Battery and SBC chargers

APPLICATIONS

Installed Audio

Critical Audio Performances

High channel counts

Secure presentations

PRODUCT HIGHLIGHTS

24-bit/48 kHz Digital Wireless Audio

High Density Mode

Single, Dual, and Quad Channel Receivers

Advanced Rechargeability

Dante™ Networked Audio over Ethernet

Boundary and Gooseneck Base Transmitters are available in black and white color options

SHURE

ULX-D® DIGITAL WIRELESS SYSTEMS

SPECIFICATIONS (SUBJECT TO CHANGE)

RF Carrier Range	174–216 MHz, 470–865 MHz, 1492–1525 MHz, 1785–1805 MHz Note: Varies by region (See Frequency Range and Output Power table)
Working Range	100 m (328 ft) Note: Actual range depends on RF signal absorption, reflection and interference.
RF Tuning Step Size	25 kHz, varies by region
Image Rejection	>70 dB, typical
RF Sensitivity	-98dBm at 10 ⁻⁵ BER
Latency	<2.9 ms
Audio Frequency Response	ULXD1: 20 Hz – 20 kHz (±1 dB) ULXD2: 30 Hz – 20 kHz (±1 dB) Note: Dependent on microphone type
Audio Dynamic Range System Gain @ +10	XLR Analog Output: >120 dB, A-weighted Dante Digital Output (Dual and Quad receivers): 130 dB (typical), A-weighted
Total Harmonic Distortion -12 dBFS input, System Gain @ +10	<0.1%
System Audio Polarity	Positive pressure on microphone diaphragm produces positive voltage on pin 2 (with respect to pin 3 of XLR output) and the tip of the 6.35 mm (1/4-inch) output.
Operating Temperature Range	-18 °C (0 °F) to 50 °C (122 °F) Note: Battery characteristics may limit this range.
Storage Temperature Range	-29°C (-20°F) to 74°C (165°F) Note: Battery characteristics may limit this range.

FREQUENCY RANGE

Band	Range (MHz)	Transmitter Output (mW)
V50	174 to 216	1/10/20
V51	174 to 216	1/10/20
G50	470 to 534	1/10/20
G51	470 to 534	1/10/20
G52	479 to 534	1/10
H50	534 to 598	1/10/20
H51	534 to 598	1/10/20
H52	534 to 565	1/10
J50	572 to 636	1/10/20
K51	606 to 670	1/10
L50	632 to 696	1/10/20
L51	632 to 696	1/10/20
P51	710 to 782	1/10/20
R51	800 to 810	1/10/20
JB (Tx only)	806 to 810	1/10
AB (Rx and Tx)	770 to 810	"A" band (770.250-805.750): 1/10/20 "B" band (806.125-809.750): 1/10
Q51	794 to 806	1/10/20
X52	902 to 928	1/10/20
X50	925 to 932	1/10
X51	925 to 937.5	1/10
X52	902 to 928	0.25/10/20
X53	902 to 907.5; 915 to 928	0.25/10/20
X54	915 to 928	0.25/10/20
Z16	1240 to 1260	1/10/20

*Note: Not all frequencies available in all regions. Contact your authorized Shure dealer for availability.

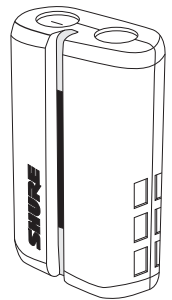
NOTE:

This Radio equipment is intended for use in musical professional entertainment and similar applications. This Radio apparatus may be capable of operating on some frequencies not authorized in your region. Please contact your national authority to obtain information on authorized frequencies and RF power levels for wireless microphone products.

RECHARGEABLE POWER MANAGEMENT (sold separately)

SB900A RECHARGEABLE BATTERY

ULX-D transmitters are compatible with the SB900A lithium-ion rechargeable battery, which provides over 9 hours of continuous use and precise tracking of remaining life and charge cycle details.



SBC200 DUAL DOCKING RECHARGING STATION

This compact and portable unit charges batteries while in transmitters or out. Up to 4 SBC200's can be chained together to run off one power supply.

SBC220 2-BAY NETWORKED CHARGING STATION

Enables docked charging and storage for any combination of two SB900A batteries or ULXD1, ULXD2 wireless transmitters. When connected to a network, the charging status of each transmitter can be viewed remotely. Up to four SBC220 units can be linked together to share power and network connectivity.

SBC800 EIGHT BATTERY RECHARGING STATION

This compact and portable unit charges up to 8 SB900A batteries to full capacity within 3 hours, with status LEDs to indicate power levels. SB900A batteries fit securely in the charger for easy, efficient storage and transport.

BATTERY RUNTIMES

(Note: Frequency Band Dependent)

BATTERY			
TYPE	1 MW	10 MW	20 MW
SB900A	> 9 hours	> 9 hours	> 7 hours
Alkaline	> 8 hours	> 8 hours	< 6 hours
NiMH	> 8 hours	> 8 hours	< 6 hours
Li-primary	10-16 hours	10-16 hours	7-9 hours

COMPONENT SPECIFICATIONS

ULXD8 WIRELESS GOOSENECK BASE TRANSMITTER

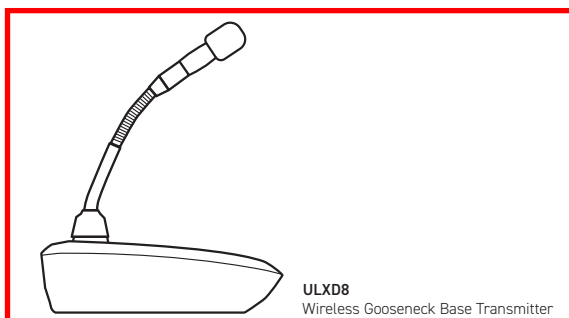
OVERVIEW

The ULXD8 Gooseneck Base Transmitter offers a low-profile boundary form factor that is ideal for meetings and events where quick setup and teardown is important. With long transmission range (up to 300 feet/91 meters) and a wide selection of antenna distribution components, the ULXD8 is easily and efficiently scalable for use in very large meetings at conference and convention centers. A choice of rechargeable battery pack or standard AA batteries provide all-day runtime.

- Available in UHF TV band
- Available in black (ULXD8) or white (ULXD8W)
- AES 256-bit encryption for secure transmission
- Convenient gooseneck form factor for meetings and events where quick setup and teardown is important
- Designed for use with Shure Microflex MX405, MX410 and MX415 gooseneck microphones
- Very short latency (<3 msec)
- Long transmission range (up to 300 feet / 100 meters)
- Rechargeable SB900A battery pack provides up to 9 hours of battery life
- Standard AA alkaline batteries are additional power options
- SBC250 (2-bay), SBC450 (4-bay) and SBC850 (8-bay) Networked Charging Stations for docked charging of 2, 4 or 8 ULXD8 transmitters
- Configurable Mute button (Toggle, Push-to-Mute, Push-to-Talk, disabled) and Mute LED behavior
- Adjustable RF power, high-pass filter, and power lock settings

SPECIFICATIONS (SUBJECT TO CHANGE)

Gain Offset Range	0 to 21 dB (in 3 dB steps)
Battery Type	Shure SB900A Rechargeable Li-Ion or AA batteries
Battery Runtime @ 10 mW	Shure SB900A: Up to 9 hours Alkaline: Up to 8 hours 20 minutes Note: See Battery Runtime chart
Dimensions	137 mm × 78 mm × 41 mm (5.4 in. × 3.1 in. × 1.6 in.) H × W × D
Weight	293 g (10.3 oz.), with 2 AA batteries
Housing	Molded Plastic
AUDIO INPUT	
Connector	6-pin connector for Shure MX405/MX410/MX415
Configuration	Unbalanced
Impedance	>20 kΩ
RF OUTPUT	
Antenna Type	Integrated PIFA
Impedance	50 Ω
Occupied Bandwidth	<200 kHz
Modulation Type	Shure Proprietary Digital
Power	1 mW, 10 mW, 20 mW See Frequency Range and Output Power table, varies by region
AVAILABLE MODELS	
ULXD8	Wireless Gooseneck Base Transmitter, Black
ULXD8W	Wireless Gooseneck Base Transmitter, White



MICROPHONE OPTIONS (See shure.com for more)

MX405LP/C	5" Cardioid Gooseneck Microphone
MX405LP/S	5" Supercardioid Gooseneck Microphone
MX405RLP/N	5" Gooseneck with Red Top LED (no cartridge)
MX410LP/C	10" Cardioid Gooseneck Microphone
MX410LP/S	10" Supercardioid Gooseneck Microphone
MX410RLP/N	10" Gooseneck with Red Top LED (no cartridge)
MX410LPDF/C	10" Cardioid Dualflex Gooseneck Microphone
MX410LPDF/S	10" Supercardioid Dualflex Gooseneck Microphone
MX410RLPDF/N	10" Dualflex Gooseneck with Red Top LED (no cartridge)
MX410RLPDF/C	10" Cardioid Dualflex Gooseneck Microphone with Red Top LED
MX410RLPDF/S	10" Supercardioid Dualflex Gooseneck Microphone with Red Top LED
MX415LP/C	15" Cardioid Gooseneck Microphone
MX415LP/S	15" Supercardioid Gooseneck Microphone
MX415RLP/N	15" Gooseneck with Red Top LED (no cartridge)
MX415LPDF/C	15" Cardioid Dualflex Gooseneck Microphone
MX415LPDF/S	15" Supercardioid Dualflex Gooseneck Microphone
MX415RLPDF/N	15" Dualflex Gooseneck with Red Top LED (no cartridge)
MX415RLPDF/C	15" Cardioid Dualflex Gooseneck Microphone with Red Top LED
MX415RLPDF/S	15" Supercardioid Dualflex Gooseneck Microphone with Red Top LED
MX405WLP/N	No microphone cartridge, 5" (12.7cm) Gooseneck, bi-color status indicator, less preamp, white
MX405WRLP/N	No microphone cartridge, 5" (12.7cm) Gooseneck, light ring, less preamp, white
MX410WLP/N	No microphone cartridge, 10" (25.4cm) Gooseneck, bi-color status indicator, less preamp, white
MX410WRLP/N	No microphone cartridge, 10" (25.4cm) Gooseneck, light ring, less preamp, white
MX415WLP/N	No microphone cartridge, 15" (38.1cm) Gooseneck, bi-color status indicator, less preamp, white
MX415WRLP/N	No microphone cartridge, 15" (38.1cm) Gooseneck, light ring, less preamp, white
MX410WLPDF/N	No microphone cartridge, 10" (25.4cm) Dual Flex Gooseneck, bi-color status indicator, less preamp, white
MX410WRLPDF/N	No microphone cartridge, 10" (25.4cm) Dual Flex Gooseneck, light ring, less preamp, white
MX415WLPDF/N	No microphone cartridge, 15" (38.1cm) Dual Flex Gooseneck, bi-color status indicator, less preamp, white
MX415WRLPDF/N	No microphone cartridge, 15" (38.1cm) Dual Flex Gooseneck, light ring, less preamp, white



COMPONENT SPECIFICATIONS

SBC250, SBC450 & SBC850 NETWORKED DOCKING STATIONS

OVERVIEW

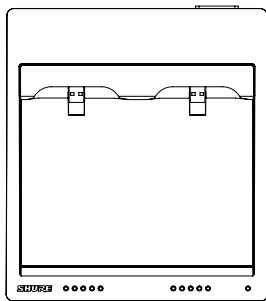
2-bay, 4-bay, and 8-bay Networked Docking Stations charges up to 2, 4, or 8 ULXD6 or ULXD8 transmitters that are equipped with the SB900A rechargeable battery. The transmitters simply slide into the charger; no need to remove the SB900A battery. When the stations are connected to a network, charging status of transmitters can be viewed remotely and settings or firmware can be updated while transmitters are docked, using Shure Wireless Workbench, SystemOn software or third-party room control systems.

SPECIFICATIONS (SUBJECT TO CHANGE)

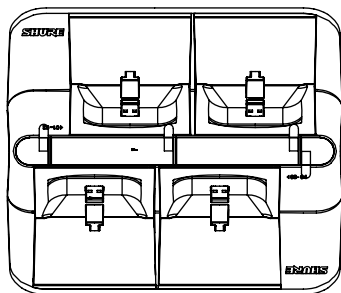
Charge Time	ULXD6 and ULXD8 15 minutes = 1 hour runtime; 1 hour = 50% charged; 3 hours = 100% charged.
Network Interface	10/100 Mbps Ethernet;
Power Requirement	SBC250 100 - 240V AC @ 0.35 A maximum, 50/60 Hz SBC450/SBC850 15 V DC @ 4.0 A maximum, supplied by external power supply (tip positive)
Housing	SBC250 Molded Plastic, Sheet Metal SBC450/SBC850 Molded Plastic, Cast Zinc Alloy
Dimensions	SBC250 215 mm × 191 mm × 62.5 mm (8.46 in. × 7.52 in. × 2.44 in.), H × W × D SBC450 82.1 mm × 224.4 mm × 192 mm (3.23 in. × 8.83 in. × 7.56 in.), H × W × D SBC850 82.1 mm × 392 mm × 192 mm (3.23 in. × 15.43 in. × 7.56 in.), H × W × D
Weight	SBC250 2.7 kg (5.95 lbs) SBC450 1.59 kg (3.51 lbs) SBC850 2.67 kg (5.89 lbs)
Operating Temperature Range	0 °C (32 °F) to 45 °C (113 °F)
Storage Temperature Range	-29 °C (-20 °F) to 74 °C (165 °F)

AVAILABLE MODELS

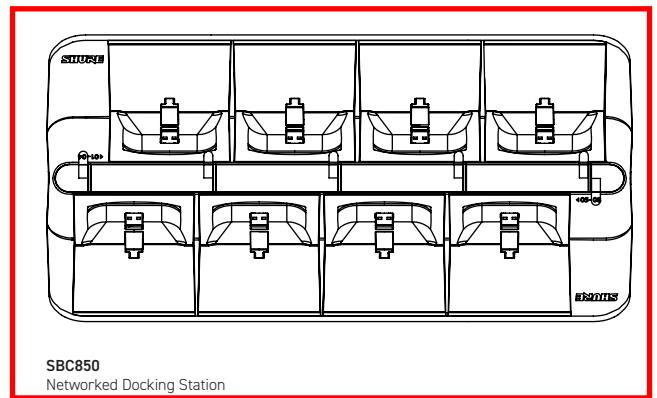
SBC250	Networked Docking Station, 2 Ports
SBC450	Networked Docking Station, 4 Ports
SBC850	Networked Docking Station, 8 Ports



SBC250
Networked Docking Station



SBC450
Networked Docking Station



SBC850
Networked Docking Station

SHURE

The audio system will have two of the QLXD24/SM58 handheld wireless microphone systems and one two slot SBC200 charging station. Mics can stay in the charging station 24/7 until needed without overcharging.

QLXD24/SM58 Handheld Wireless Microphone System

Featuring an SM58® handheld wireless microphone transmitter, QLXD24/SM58 combines professional features with simplified setup and operation.



System Details

Combining professional features with simplified setup and operation, QLX-D delivers outstanding wireless functionality for mid-size events and installations in businesses, hotels, and government offices with conferencing spaces; schools, houses of worship, and live performance spaces.

QLX-D reliably operates more channels on-air than any other wireless system in its class. Ethernet connection provides networked channel scanning across multiple receivers and Shure Wireless Workbench® 6 control software compatibility for advanced frequency coordination.

Compatible with the Shure SB900A lithium-ion battery, QLX-D offers rechargeable power options that provide dramatic long-term cost savings and extended transmitter battery life over alkaline batteries, with battery metering that reports remaining runtime in hours and minutes.

Features

- Transparent 24-bit digital audio captures every performance detail
- Over 120 dB of dynamic range eliminates transmitter gain adjustments
- Easy pairing of transmitters and receivers over IR scan and sync
- Automatic channel scan quickly and easily finds a clean frequency
- Networked channel scan configures open frequencies for connected receivers
- Remote monitoring and control from iOS devices via ShurePlus™ Channels Mobile App
- AES-256 encryption comes standard for secure wireless transmission
- Elegant and easy-to-use interface with high-contrast LCD menu
- AMX/Crestron control system ready
- Professional-grade, all metal construction



SBC200 Battery Charger

Chargeur d'accus SBC200

Batterieladegerät SBC200

Cargador de baterías SBC200

Caricabatteria SBC200

Carregador de Bateria SBC200

Batterijlader SBC200

Зарядное устройство SBC200

The charging station can hold two handheld microphones. Leave them in the charging station 24/7 until needed.



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DENON

PROFESSIONAL

DN-300Z

Media Player with Bluetooth™ Receiver and AM/FM Tuner

I'm hoping that the DENON DN300z can be installed in place of a drawer in the cabinet in the council room with some slight modifications to the cabinet. If not, it can go in one of the two equipment racks included in the proposal. One could go on top of the cabinet, one in the cabinet. The Bluetooth antenna will be remote mounted for best range and reliable reception.



Expects the unexpected.

Combining the best of disc, wireless, and solid state media playback, the Denon Professional DN-300Z is an all-in-one audio player you can count on when the whole room is listening. Ideal for FOH, education, music and rehearsal studios, houses of worship, restaurants and more, it has an answer to every request - all consolidated into a compact 1RU design. Extending Denon Professional's dedication to powerful solutions that are easy-to-use, the DN-300Z puts the media of both today and tomorrow into a format accessible to any user.

Building on nearly three decades of producing world-class media playback and distribution devices, the DN-300Z is the piece of mind clients and installers demand. In a space-saving single rackmount chassis, DN-300Z provides access to all popular audio playback formats including Bluetooth wireless and AM/FM radio.

Even more, the DN-300Z makes no sacrifices when it comes to usability or reliability. This versatile solution is much more than a collection of format players stuffed into a 1RU box – it was thoughtfully developed for intuitive use in high-pressure scenarios such as corporate presentations, education, houses of worship, and live events.

The front panel's backlit LCD screen provides at-a-glance status of playback modes and content, providing clear readouts to even the most novice user. Designed to adapt to any scenario, switching formats on the fly has never been easier. Media types and their respective controls are grouped together so users will never have to dive through deep menus or use the instruction manual to perform basic functions. Direct access to CD tracks, global transport controls (play/pause/search), and a rotary-push encoder translate to fast, hands-on command when you need to get to your content.

...continued on next page



Rear panel

Features

- Super-fast loading, slot-in CD mechanism
- Supports removable USB thumb and HDDs, SD/SDHC cards
- Wireless audio playback from devices via Bluetooth™
- Plays CD, MP3, WAV, and AAC files
- 3.5mm Aux-in for audio playback of other devices
- AM/FM Tuner w/ dedicated audio out for multi-room use
- Unbalanced combi audio output
- 10-key direct track access
- Random, repeat, single and continuous play modes
- Folder only and All play modes
- IR controllable with included, compact remote
- 1RU chassis with removable rack ears
- Detachable IEC-weighted AC inlet
- 100-220v switching power supply

All information subject to change without notice.

www.denonpro.com

DN-300Z Specifications

Front-loading media slots (CD, USB, SD/SDHC) deliver intuitive playback of today's ubiquitous mass-storage mediums. With support for CD-DA, MP3, WAV, and AAC file formats, the DN-300Z is the catch-all-player that excels when the unpredictable occurs.

With rapid adoption of smartphones and tablets, it is no surprise that a significant amount of portable audio content must be accessed through a single-user's personal handheld device. For the ultimate in freedom, Bluetooth equipped audio sources can wirelessly link to the DN-300Z, letting the user manage media playback from their smartphone, computer, or tablet. For situations where Bluetooth is not permitted or accessible, the DN-300Z's 3.5mm (1/8-inch) auxiliary input reduces cable clutter to a single connection from any device's headphone jack. Whether going wired or wireless, operation is clean, simple, and stress-free.

The DN-300Z seamlessly integrates AM/FM radio with inputs for 75-ohm coax (FM) and loop-style (AM) antenna to boost reception when used deep within the walls of a venue or building. Featuring assignable outputs, the AM/FM tuner signal can be routed independently of optical/flash/Bluetooth program material – ideal for multi-room or zoned audio distribution.

Outputs consist of unbalanced RCA outputs that mate with the widest range of amplification devices. An IEC-weighted AC power port means space-saving connection to power sources – no bulky transformers or wall-warts required. When installed into a client's rack, the DN-300Z provides the capability, reliability, and versatility to tackle any playback task – from one-off requests to rehearsed program material – in an intuitive, tidy package.

DENON
PROFESSIONAL

www.denonpro.com

Digital Audio System	
System	CD/Media Player with Bluetooth Receiver and Tuner
Compatible media	CD, USB device (mass storage class), SD/SDHC
Playable formats, file systems	CD: CD-DA (CD-TEXT), CD-ROM (ISO9660), CD-R, MP3-CD USB: FAT16 / FAT32 SD/SDHC: FAT16 / FAT32
Supported WAV format	Extension: WAV Bitrate: 16-bit Sampling Frequency: 44.1kHz
Supported MP3 format	Extension: MP3 Bitrate: 32 to 320 kbps and VBR Sampling Frequency: 44.1kHz
Supported AAC format	Extension: M4A Compression method: AAC-LA Bitrate: 32 to 320 kbps and VBR Sampling Frequency: 44.1kHz
Number of channels	2 (stereo), 1 (mono)
Audio frequency characteristics	10Hz – 20kHz (± 1.0 dB)
S/N ratio	More than 95 dB (A-Weighted)
Total harmonic distortion	Less than 0.01%
Dynamic range	More than 85 dB
Channel separation	More than 80 dB

Bluetooth	
Version	3.0
Output class	Class 2
Support Codec	SBC, MP3, AAC, aptX
Support Profile	A2DP, AVDTP 1.0, AVCTP 1.3, AVRCP 1.0, SSP

Tuner Section	FM	AM
Receiving range		
– North and South America	87.50 MHz–107.90 MHz	520 kHz – 1710 kHz
– Europe and Asia Pacific Region	87.50 MHz–108.00 MHz	522 kHz – 1611 kHz
– Japan	76.00 MHz– 90.00 MHz	522 kHz – 1629 kHz
Usable sensitivity	30 dBµV / m	60 dBµV / m
Channel separation	20 dB (0 kHz)	
S/N ratio	More than 40 dB	More than 30 dB
THD+N (1 kHz)	Monoaural 3.0% Stereo 3.0%	

Output	
Analog Out L/R	
– Type	RCA terminal
– Load impedance	Over 10 kΩ/kohms
– Output level	2 Vrms / at 10 kΩ/kohms load
Input	
AUX-In	
– Type	TRS terminal (Ø 3.5)
– Input impedance	Over 10kΩ/kohms
– Maximum input level	1 Vrms
– Maximum output level	3 Vrms

Others		General	
Max. storage capacity	Up to 2TB	Power supply	
Max. file size	2 GB	– USA & Canada models	AC 120V, 60Hz
Max. number of files	999 (for 1 folder)	– EU, UK, APAC models	AC 230V, 50/60 Hz
Max. number of folders	999 (including root dir.)	– Japan models	AC 100V, 50/60 Hz
Max. folder hierarchies	8 (including root dir.)	Power consumption	30W
Max. file name length	255 characters	Environmental conditions	
Max. folder name length	255 characters	– Operating temp	5° – 35°C
		– Operating humidity	25 – 85%, no condensation
		Dimensions (mm)	44.5 x 482.6 x 347 (H x W x D)

There are two small equipment racks in this proposal because of the amount of equipment and the restriction of only 23" of height inside the lower portion of the cabinet in the council meeting room.

Laminate Racks

- High-quality oak, black and maple wood grain laminate finish
- Easily assembled with included hex key and hardware
- 16" deep, 18" deep 22" or 28" deep racks available
- Optional RKW caster kit and heavy duty RKW-HD caster kit available
- Optional RK-RRx rear rackrail available (x = total number of rackspaces)
- Optional RK-GDx smoked, tempered glass door available (x = total number of rackspaces) for BRK / OBRK / MBRK models
- Optional SH-BRK Quick-Position™ shelf mounts without rack screws, ONLY WORKS with 18" deep BRK / OBRK models
- Most models ship via UPS



RK / BRK



MBRK



MBRK shown with rear access panel and optional fan kit DCFANKIT-4

Black Wood Grain Part #	Oak Laminate Part #	Maple Part #	Racking Height	Depth	Overall Height	Weight Capacity	Power Strip*
RK2			3-1/2" (2 space)	16"	5"	200 lbs.	
RK4			7" (4 space)	16"	8-1/2"	200 lbs.	
RK6			10-1/2" (6 space)	16"	12"	200 lbs.	
RK8			14" (8 space)	16"	15-1/2"	200 lbs.	
RK10			17-1/2" (10 space)	16"	19"	200 lbs.	
RK12			21" (12 space)	16"	22-1/2"	200 lbs.	C
RK14			24-1/2" (14 space)	16"	26"	200 lbs.	C
RK16			28" (16 space)	16"	29-1/2"	200 lbs.	C
RK20			35" (20 space)	16"	36-1/2"	200 lbs.	CE
BRK6			10-1/2" (6 space)	18"	12"	200 lbs.	
BRK8	OBRK8	MBRK8	14" (8 space)	18"	15-1/2"	200 lbs.	
BRK10			17-1/2" (10 space)	18"	19"	200 lbs.	
BRK12	OBRK12	MBRK12	21" (12 space)	18"	22-1/2"	200 lbs.	C

BRK14			24-1/2" (14 space)	18"	26"	200 lbs.	C
BRK16	OBRK16	MBRK16	28" (16 space)	18"	29-1/2"	200 lbs.	C
BRK20	OBRK20	MBRK20	35" (20 space)	18"	36-1/2"	200 lbs.	C E
BRK8-22		MBRK8-22	14" (8 space)	22"	15-1/2"	200 lbs.	
BRK12-22		MBRK12-22	21" (12 space)	22"	22-1/2"	200 lbs.	C
BRK16-22		MBRK16-22	28" (16 space)	22"	29-1/2"	200 lbs.	C
BRK20-22		MBRK20-22	35" (20 space)	22"	36-1/2"	250 lbs.	C E
BRK28-22		MBRK28-22	49" (28 space)	22"	50-1/2"	250 lbs.	C E G J
BRK12-28		MBRK12-28	21" (12 space)	28"	22-1/2"	200 lbs.	C
BRK16-28		MBRK16-28	28" (16 space)	28"	29-1/2"	200 lbs.	C
BRK20-28		MBRK20-28	35" (20 space)	28"	36-1/2"	250 lbs.	C E
BRK28-28		MBRK28-28	49" (28 space)	28"	50-1/2"	250 lbs.	C E G J

- To install power strips, quick-clips must be screwed to sides, or PB-5A used on optional rear rackrail.
- 16" and 18" depth models include one set of rackrail, 22" and 28" depth models include both front and rear rackrail.

Part #	Description
RKW	4 wheel kit (2 locking) adds 2-3/4" to height, 150 lb. weight capacity
RKW-HD	Heavy duty 4 wheel kit (2 locking) adds 3" to height, 250 lb. weight capacity
RK-RRx	Rear Rackrail (x = number of rackspaces)
RK-GDx	Smoked, tempered glass door (x = number of rackspaces), available BRK / OBRK / MBRK racks
SH-BRK	Quick-Position™ shelf mounts without rack screws (ONLY fits 18" depth laminated racks)
SH-BRK-3P	Quick-Position™ shelf mounts without rack screws, pack of three
RK-RAPx	Rear access panel, black finish for 22" and 28" deep racks (x=number of rackspaces)
DCFANKIT-4	100 CFM fan kit, mounts in top of the Rear Access panel



OBRK



RK-GD20 shown

Model No. **SEQ-4** Low Voltage Sequencer

A sequential power and power conditioning system is included in the main audio system and the iPad or the MIMO touch screen will be able to turn the sound system on or off.

Compact low voltage 4-step sequencer combines with low voltage remote power controls and switches to provide time-delayed activation and deactivation of AC powered equipment on site or in a remote location. Sequence delay is screwdriver adjustable with .5-10 seconds between steps. Sequencing is initiated by an external remote switch (order separately).

Features

- Four delayed closure circuits activate in sequential order (1, 2, 3, 4) and deactivate in reverse order (4, 3, 2, 1).
- Compact chassis for easy installation in a remote location or on a blank 2U rack panel.
- Solid state circuitry operates using a single remotely located SPST maintained contact closure switch* (order separately).
- LED indicators provide visual status of each control circuit as well as power verification.
- Includes auxiliary 24VDC, 300mA (max) output for remote indicators.
- Steel chassis with black finish measures 7"L x 3.281"W x 1.687"H. Includes mounting holes and operational diagram.
- UL Listed power supply with activation delay of 1-3 seconds, input 100-240VAC, output 24VDC, 500mA, 6 ft. cord and four plug adaptors — NEMA 1-15 for North America (factory installed) Schuko CEE 7/16 for central Europe, BS1362 for the U.K., AS3112 for Australia/New Zealand.
- Made in U.S.A. with domestic and imported components

* This product is designed for single maintained switch activation however, multiple momentary switches may be used if momentary switch module Model MSM2 is connected between this unit and the switches (see page 2).



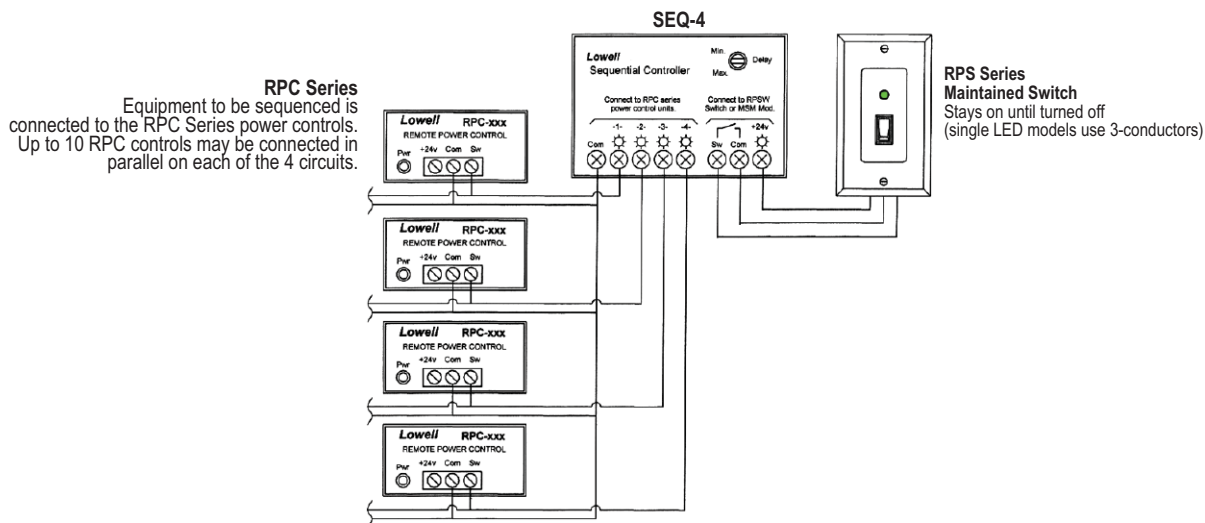
A&E Specifications

The device for sequentially activating equipment connected to remote power controls shall be Lowell Model No. SEQ-4, which shall feature barrier strip terminals for connection to remote power control Model No. RPC-_____. Contacts shall also be available for connecting remote switches (required) for activation.

[Applications with multiple switch actuation shall use momentary wall switch Model No. _____ or momentary rack panel switch Model No. _____. Applications with single switch actuation shall use maintained wall switch Model No. _____ or maintained rack panel switch Model No. _____.]

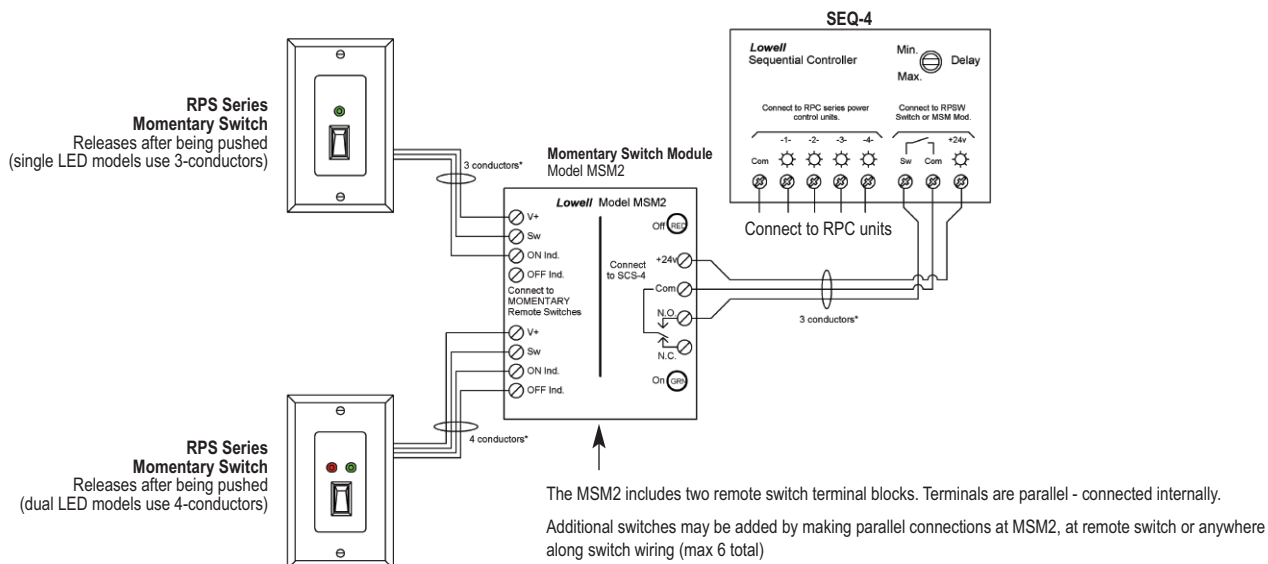
Typical Wiring — Single Switch "Maintained Contact" Connections

Maximum distance between switches, RPC units and SEQ-4: 22 ga – 6,600 ft. or 1.25 miles; 18 ga – 17,160 ft. or 3.25 miles



Typical Wiring — Multiple Switch "Momentary Contact" Connections

Maximum distance between switches, MSM2 and SEQ-4: 22 ga – 6,600 ft. or 1.25 miles; 18 ga – 17,160 ft. or 3.25 miles



Model Number

Model	Description	Control Circuit Outputs* (barrier strip)	Delay (between steps)	Power Requirement	Actuation Switch-SPST** (order separately)	Power Controls (order separately)
SEQ-4	Sequencer, low voltage	4 circuits + (1) 24VDC out	0.5-10 sec.	117VAC, 60Hz, 12W	Single (maintained), multiple (momentary) + MSM2	RPC Series

* Each circuit controls up to ten RPC Series remote power controls. (order RPC Series separately)

** External switches (maintained or momentary) are required; choose wall or rackmount style. (order switches separately)

NOTE: Sequencer Model No. SEQ-4 was formerly known as no. SCS-4.



System Accessories (order separately)

Remote Power Controls- UL Listed

RPC-15	Power Control 15A 1 duplex 7.5 x 3.25 x 1.75 6 ft cd
RPC-20-CD	Power Control 20A 1 duplex 7.5 x 3.25 x 2.75 6 ft cd
RPC-30-SHW	Power Control 30A 1 twistlock 7.5 x 3.25 x 2.75 6 ft conduit
RPC-20-SCD	Power Control 20A 1 duplex 7.5 x 3.25 x 2.75 surge suppression 6 ft cd

Remote Switches - Maintained Closure (single switch use) - keylock also available

RPSW-P	Switch SPST rocker switch with 1 LED maintained 1 gang wall plate
RPSB-R	Switch SPST rocker switch with 1 LED maintained 1U rack panel

Remote Switches - Momentary Closure (multiple switch use) - keylock also available

RPSW-MP	Switch SPST rocker switch with 1 LED momentary 1 gang wall plate
RPSW2-MP	Switch SPST rocker switch with 2 LED momentary 1 ga wall plate
RPSB-MR	Switch SPST rocker switch with 1 LED momentary 1U rack panel
RPSB2-MR	Switch SPST rocker switch with 2 LED momentary 1U rack panel

Momentary Switch Module (req. for SCS-4 with multiple switches)

MSM2	Momentary Switch Module for SCS-4 with multiple switches
------	--

Model No's.

RPC-15, RPC-15S

Stand-alone units with cord

Lowell Remote Power Controls can be combined with a variety of switches or sequential control devices that provide a dry contact closure for an intrinsically safe low voltage method of controlling AC power to equipment at a remote location. The ability to safely control AC power distribution without directly accessing equipment minimizes the potential for accidental or unauthorized activation. Typical applications include commercial, entertainment, government, education and house-of-worship venues where remote power control is often required.

Installation

RPCs are typically installed in close proximity of equipment to be controlled. Low-voltage cable is run from the RPC terminal strip to a control switch (such as a switch from Lowell's RPS Series) or other control method. Systems can be configured with multiple RPCs activated by a single switch. Systems can also be configured with multiple switches or trigger voltage sources controlling a single RPC. (See connection diagrams on next page.) RPCs also serve as a key component in Lowell's low voltage sequential control systems (SEQ Series).

Construction & Features

- Compact steel chassis with black powder epoxy finish
- Power Rating: 15A 125VAC
- One duplex outlet
- Terminates with 6-ft. cord and NEMA 5-15P plug
- ETL Listed (UL 60065) in U.S.A. and Canada
- Made in the U.S.A.
- Model No. RPC-15S also includes surge protection:
Maximum Surge Current: 20,000A
VPR: 400V
Response Time: 1 nanosecond
EMI/RFI Noise Reduction: 20dB@100kHz
Protection Mode: Line to Neutral
Ground Contamination: None



A&E Specifications

The device for remotely controlling AC power shall be Lowell Remote Power Control Model No. _____, which shall include a power supply and relay housed in a 7.5"L x 3.25"W x 2.75" steel chassis with a black powder epoxy finish. The unit shall include one duplex outlet with 15A power rating and six-ft. cord with NEMA plug.

[Model No. RPC-15S shall also include surge protection up to 20,000A.]

Related Accessories (order separately)

- RPS Series Switch. Selection of rackmount and wall-mount SPST maintained and momentary switches with rocker or key activation.
- SEQ Series Sequencers. Selection of modular low voltage sequencers.
- MSM2. Momentary Switch Module used with momentary contact switches.

Model Numbers Summary

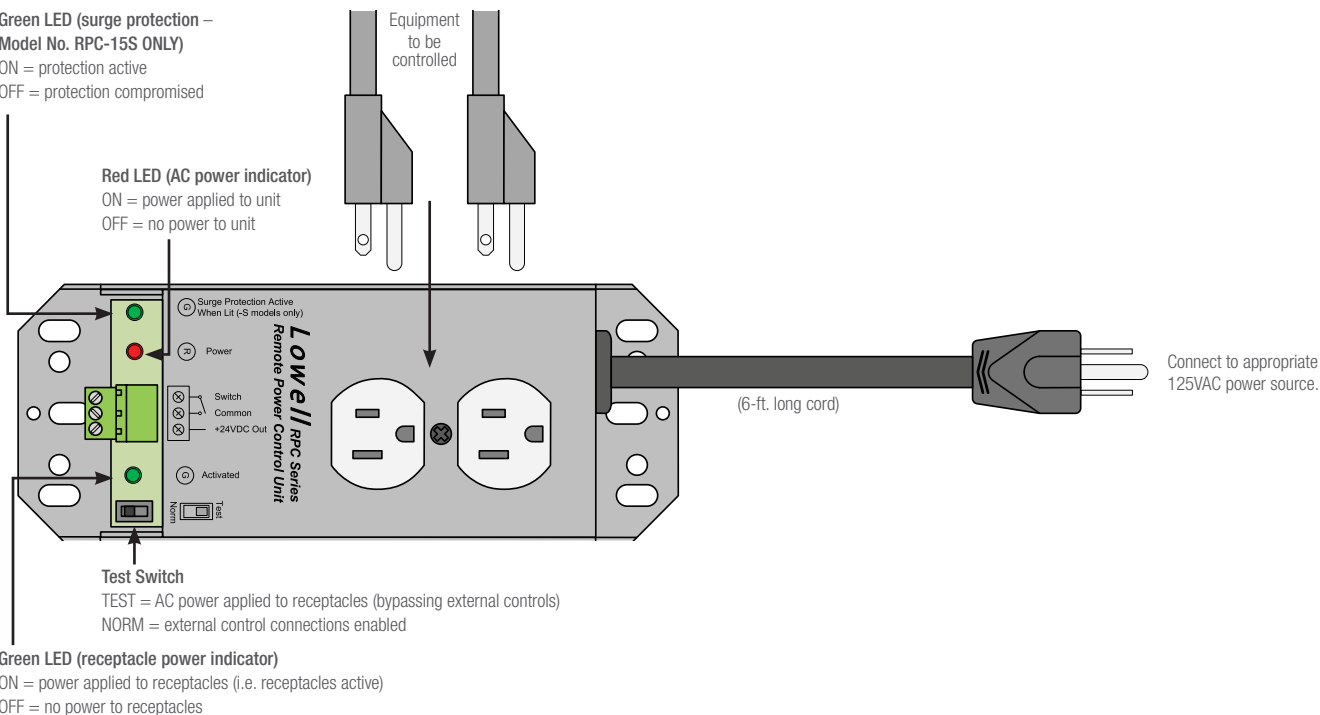
Model No.	Description	Chassis Length	Chassis Width	Chassis Height	Total Outlets	Surge Protection	Switch Type
RPC-15	Low voltage remote power control	7.5 in.	3.25 in.	2.75 in.	2	----	dry contact
RPC-15S	Low voltage remote power control	7.5 in.	3.25 in.	2.75 in.	2	Yes	dry contact

*Minimum rating 30 vdc, 40 mA.

Green LED (surge protection – Model No. RPC-15S ONLY)
ON = protection active
OFF = protection compromised

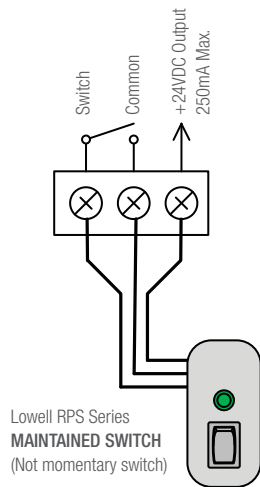
Red LED (AC power indicator)
ON = power applied to unit
OFF = no power to unit

Equipment
to be
controlled

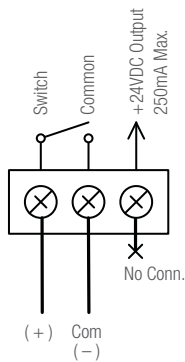


Typical RPC Control Methods: low voltage, limited current Class 2 wiring

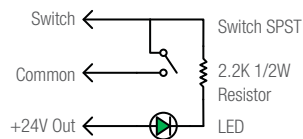
EXAMPLE 1



EXAMPLE 2



SWITCH SCHEMATIC



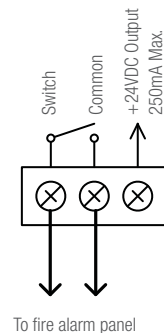
Dry Contact Closure or open-collector transistor switch provided by external sequencer (Lowell SEQ Series) or control system (by others). Follow polarity indicators, if any, on sequencer/controller. (min. rating: 24V, 40mA)

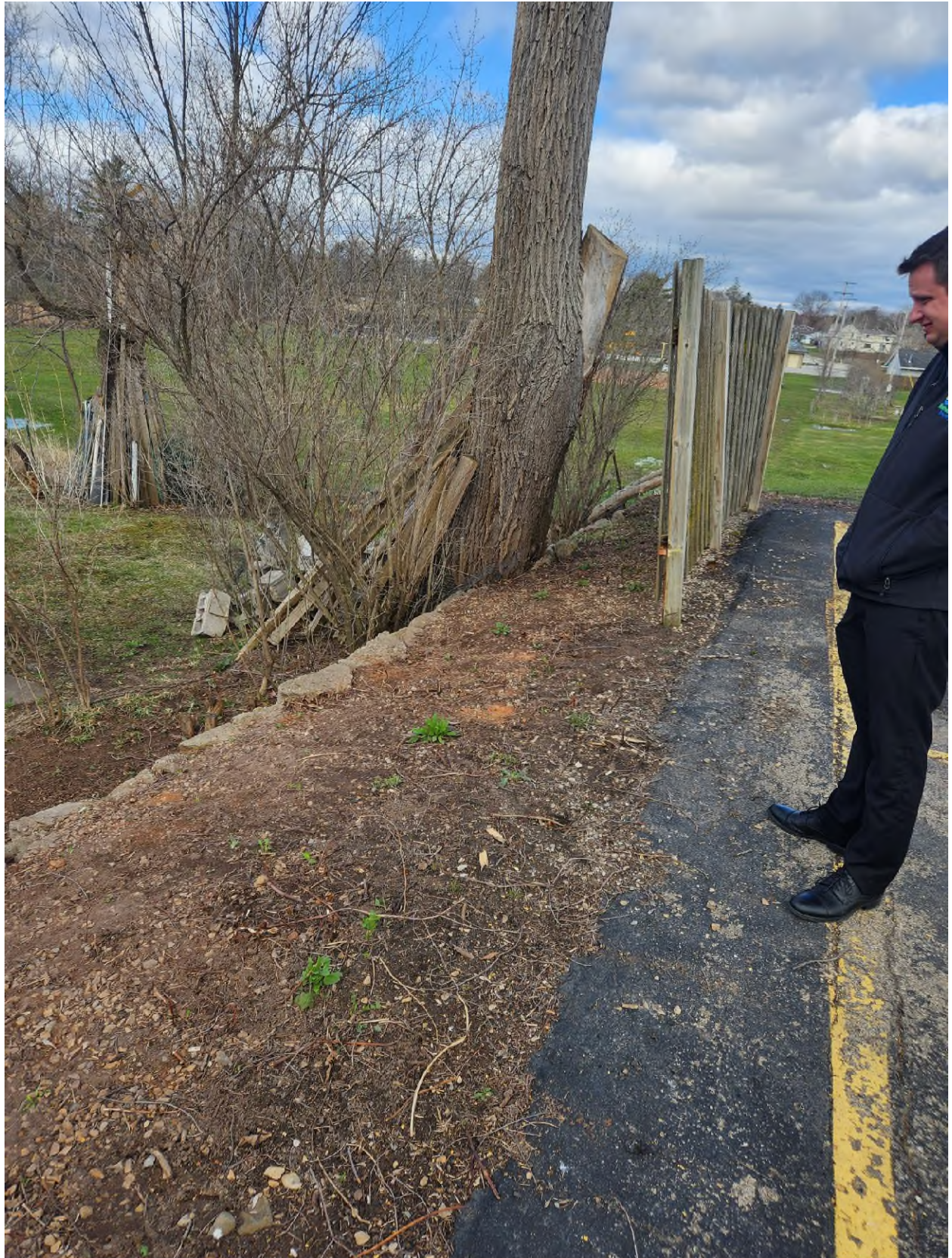
ON = connection applied (closed)
OFF = connection removed (open)

FIRE ALARM PANEL INTERFACE

APPLICATION EXAMPLE: RPC provides power for retail store music/paging system. Fire Alarm Panel forces music/paging system OFF so alarm can be heard.

NOTE: Use normally closed (NC) contact from Fire Alarm Panel.









Contract/Checklist

Custom Fence, Inc.
5335 State Highway 29
Denmark, WI 54208
Ph.: 920-863-1146
Fax: 920-863-1148
Website: www.customfenceus.com
Email: info@customfenceus.com

Contact:

Village Of Hortonville
Aaron Steber
312 W Main St
Hortonville, WI 54944
(920) 378-3958
dpw@vohortonville.com

Job Location:

312 W Main St
Hortonville, WI 54944

Estimate Info:

Date: 05/02/2024
Estimate: Vlg Of Hortonville
(Aaron Steber)-cedar
Rep: Brandi Alberts
Job #949

NOTES:

SUPPLY AND INSTALL APPROX. 230FT OF 6FT HIGH BOARD ON BOARD DOGEARED CEDAR FENCE. ALL POSTS ARE DRIVEN 4FT. DEEP INTO THE GROUND.

Custom Fence Inc. agrees to guarantee above fence to be free from defects in materials and workmanship for one year. Customer must have Custom Fence sticker put on fence in order to guarantee warranty. In order to be scheduled in to our schedule customer must complete the attached installation check list, copy of signed contract, and half down. Custom Fence, Inc. shall advise the customer as to local zoning regulations but responsibility for complying with said regulations and obtaining any required permits shall rest with the customer. Custom Fence, Inc. will assist the customer, upon request, in determining where the fence is to be erected, but under no circumstance does custom Fence Inc. assume any responsibility concerning property lines or in any way guarantee their accuracy. If property pins cannot be located it is recommended that the customer have the property surveyed.

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The customer agrees to pay all interest and any costs incurred in the collection of this debt. Custom Fence Inc. is not responsible for damage caused by negligence, vandalism, washouts, frost, natural disasters, act of god, or natural aging process of wood such as splits or weather cracks/checks unless it affects the structural strength of the fence.

Cancellation Policy:

The customer will have 3 days after signing to cancel their project and to receive a full refund. By signing you understand and agree with the enclosed contract. ?

Customer: _____ Date: _____

Salesman: _____ Date: _____



Grand Total	\$11,780.84
Down Payment	\$5,890.42
Amount Due	\$5,890.42

CUSTOMER CHECKLIST

BY SIGNING ABOVE, CUSTOMER/CONTRACTOR IS RESPONSIBLE FOR THE FOLLOWING BEFORE FENCE CAN BE INSTALLED. THIS CHECKLIST IS TO ASSIST CUSTOM FENCE, INC. IN UNDERSTANDING THE PROPERTY IN WHICH THE PROJECT WILL BE INSTALLED. IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT US AT 920-863-1146.

- ☒ Customer/Contractor's must check with your local building inspector to see if a building permit is required, and check on building codes for fence height restrictions, setbacks, etc. If the building permit is required, it is the customer's responsibility to obtain.
- ☒ Customer/Contractor's are responsible for clearing the path along all fence lines of any obstacles such as trees, bushes, rocks, boats, trailers, etc. There is to be 3' of clearance on each side of where the fence is to be placed.
- ☒ Customer/Contractor's understand some product is non returnable and will not be refunded on any unused material.
- ☒ Customer/Contractor's much let Custom Fence, INC know when moving forward, if they intend to have a pool or landscaping put in. Customer understands that grass/sod can NOT go in before the fence. If it does, and the customer requests the fence to be installed after, the customer agrees that Custom Fence, INC will NOT be responsible if fresh grass/sod gets damaged.
- ☒ Mark any sprinkler systems on the property. Marking only the sprinkler heads does not eliminate the risk of damage to any part of the sprinkler system.
- ☒ Custom Fence, INC is legally obligated to call in Digger's Hotline for the location where the fence is to be installed. It is YOUR responsibility to mark any personal lines not already marked by Digger's Hotline. This includes but is not limited to sprinkler systems, electrical lines, invisible dog fence, gas lines, pool systems, including water lines or other supporting systems. In addition any other personally installed electrical, gas, and plumbing not detected and documented within Digger's Hotline. Custom Fence, INC will not be responsible for lines or objects not marked by Digger's Hotline.
- ☒ All property markers must be identified. Custom Fence, INC will assist the customer/contractor in finding the property markers if necessary. However, the customer/contractor is responsible for the final fence line stakes prior to installation. Changes from the original estimate/order may affect price.
- ☒ Customer understands if applying for financing, they must get approved before signing the contract. Customer must have financing contract signed when Custom Fence, INC contract/checklist is signed. Customer CANNOT decide to finance the job after all necessary Custom Fence, INC moving forward documents are received. N/A FOR CONTRACTORS-FINANCING IS ONLY AVAILABLE TO RESIDENTIAL WORK.
- ☒ Customer/Contractor understands there are 3 days to cancel the contract. If the contract is canceled after 3 days, down payments will not be refunded.
- ☒ I have read and fully understand Custom Fence's proposal/contract.
- ☒ I have read and agree with the color and style of material listed on the proposal.
- ☒ I understand that final payment is due upon completion.
- ☒ I have reviewed, understood, and accepted the above listed customer/contractor responsibilities.
- ☒ I understand that by signing this checklist and making no notes about other work for Custom Fence, INC to coordinate with their schedule, I am currently ready for Custom Fence, INC to install my fence. Any holdups or rescheduling will be charged to me, and I understand I will be responsible for the fee. Again, if I intend to have a pool or landscaping put in, I will let Custom Fence, INC know the day of signing the contract.
- ☒ I understand that if my material is needed to be held over winter for Spring install, due to waiting on other projects or are not ready for install, I must pay for all of the material, and that labor will be due upon completion. I understand that I can keep the material at Custom Fence, INC's shop or have it dropped off at my residence until I'm ready for install.



Contract/Checklist

Custom Fence, Inc.
5335 State Highway 29
Denmark, WI 54208
Ph.: 920-863-1146
Fax: 920-863-1148
Website: www.customfenceus.com
Email: info@customfenceus.com

Contact:

Village Of Hortonville
Aaron Steber
312 W Main St
Hortonville, WI 54944
(920) 378-3958
dpw@vohortonville.com

Job Location:

312 W Main St
Hortonville, WI 54944

Estimate Info:

Date: 05/02/2024
Estimate: Vlg Of Hortonville
(Aaron Steber)-cedar 4'FT
Rep: Matt
Job #949

NOTES:

SUPPLY AND INSTALL APPROX. 230FT OF 4FT HIGH BOARD ON BOARD DOGEARED CEDAR FENCE. ALL POSTS ARE DRIVEN 4FT. DEEP INTO THE GROUND.

Custom Fence Inc. agrees to guarantee above fence to be free from defects in materials and workmanship for one year. Customer must have Custom Fence sticker put on fence in order to guarantee warranty. In order to be scheduled in to our schedule customer must complete the attached installation check list, copy of signed contract, and half down. Custom Fence, Inc. shall advise the customer as to local zoning regulations but responsibility for complying with said regulations and obtaining any required permits shall rest with the customer. Custom Fence, Inc. will assist the customer, upon request, in determining where the fence is to be erected, but under no circumstance does custom Fence Inc. assume any responsibility concerning property lines or in any way guarantee their accuracy. If property pins cannot be located it is recommended that the customer have the property surveyed.

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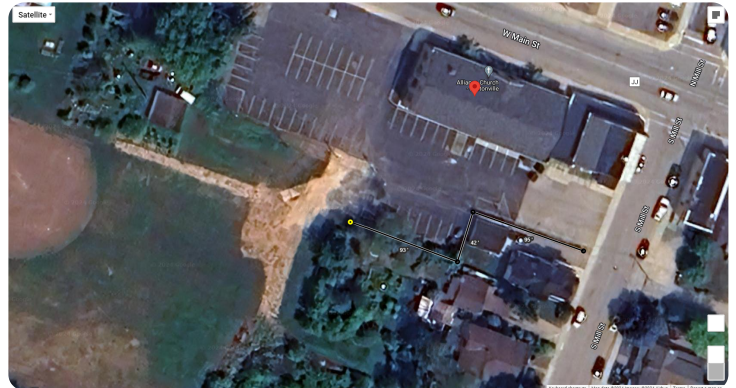
The customer agrees to pay all interest and any costs incurred in the collection of this debt. Custom Fence Inc. is not responsible for damage caused by negligence, vandalism, washouts, frost, natural disasters, act of god, or natural aging process of wood such as splits or weather cracks/checks unless it affects the structural strength of the fence.

Cancellation Policy:

The customer will have 3 days after signing to cancel their project and to receive a full refund. By signing you understand and agree with the enclosed contract. ?

Customer: _____ Date: _____

Salesman: _____ Date: _____



Grand Total	\$9,206.59
Down Payment	\$4,603.34
Amount Due	\$4,603.25

CUSTOMER CHECKLIST

BY SIGNING ABOVE, CUSTOMER/CONTRACTOR IS RESPONSIBLE FOR THE FOLLOWING BEFORE FENCE CAN BE INSTALLED. THIS CHECKLIST IS TO ASSIST CUSTOM FENCE, INC. IN UNDERSTANDING THE PROPERTY IN WHICH THE PROJECT WILL BE INSTALLED. IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT US AT 920-863-1146.

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- ☒ I have read and agree with the color and style of material listed on the proposal.
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Custom Fence Inc.
5335 HWY 29
Denmark, WI 54208
PHONE-920-863-1146 FAX-920-863-1148
WEBSITE:WWW.CUSTOMFENCEUS.COM
EMAIL:INFO@CUSTOMFENCEUS.COM

PROPOSAL/CONTRACT

Page 1 of 1
05/01/2024

Customer Information:

AARON@VILLAGE OF HORTONVILLE 4'FT SLASTS
312 W MAIN ST
HORTONVILLE, WI
920-378-3958

Job Information:

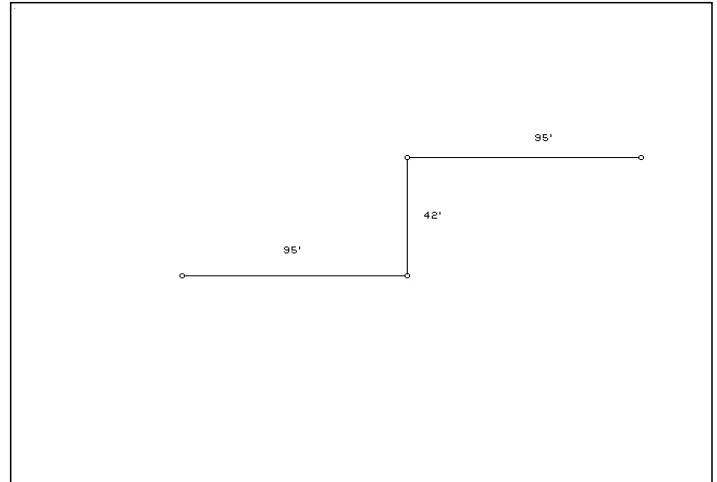
Notes:

SUPPLY AND INSTALL APPROX.232'FT OF 4'FT COMMERCIAL GRADE GALVANIZED CHAIN LINK FENCE WITH PRIVACY SLATS.ALL POSTS ARE STEEL DRIVEN.

\$8,598.28

SUPPLY AND INSTALL APPROX.232'FT OF 6'FT COMMERCIAL GRADE GALVANIZED CHAIN LINK FENCE WITH PRIVACY SLATS.ALL POSTS ARE STEEL DRIVEN.

\$10,904.00



Custom Fence Inc. agrees to guarantee above fence to be free from defects in materials and workmanship for one year. In order to be scheduled in to our schedule customer must complete the attached installation check list, copy of signed contract, copy of plat map and half down. Custom Fence Inc. shall advise the customer as to local zoning regulations but responsibility for complying with said regulations and obtaining any required permits shall rest with the customer. Custom Fence Inc. will assist the customer, upon request, in determining where the fence is to be erected, but under no circumstance does Custom Fence Inc. assume any responsibility concerning property lines or in any way guarantee their accuracy. If property pins cannot be located it is recommended that the customer have the property surveyed.

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Approved & Accepted for Customer:

Contract Amount: \$ 8598.28

Down Payment: \$ 4299.14

Balance Due: \$ 4299.14

Customer

Date

Accepted for Custom Fence Inc.:

Salesperson

Date

531 N. Nash St.
P.O. Box 99
Hortonville, WI 54944-0099



Phone: 920-779-6011
Fax: 920-779-6552
Cell: 920-538-6709
www.hortonvillewi.org

Nathan Treadwell – Village Administrator

Memo: Opera House Fence

During the public works committee meeting, various fence options were discussed. The committee recommended to the Village Board that the current fence be removed and that any decision on replacing it be deferred until the trail's location is determined.

JOB DESCRIPTION



UTILITY OPERATOR I PUBLIC WORKS & UTILITIES

PURPOSE:

The purpose of the Utility Operator I - Utility position is to assist in performing activities for the proper operation and maintenance of the wastewater treatment facility, collection system, lift stations, wells, water tower, and water distribution system.

AUTHORITY:

The Utility Operator I - Utility employee has the authority to perform such duties as required for the efficient administration of Hortonville's utility systems. This employee is directly responsible to the Wastewater Operator and/or the Director of Public Works.

MINIMUM QUALIFICATIONS:

- High school diploma or equivalent.
- Valid Wisconsin driver's license.

SPECIAL REQUIREMENTS OR ACCREDITATIONS:

- Associate's Degree in a Water/Wastewater related field or equivalent experience in general utility operations.

NATURE OF WORK:

This is a full time position responsible for assisting in the operation and maintenance of the municipal water and sewer system. This position will also assist in minor maintenance duties and repairs on all municipal buildings, and perform routine street and park maintenance. Position will further carry out all other assignments/tasks as assigned by the Wastewater Operator or the Director of Public Works.

JOB FUNCTIONS:

1. Perform laboratory tests as required by the WDNR and the WPDES Permit.
2. Perform daily record keeping.
3. Perform meter reading and meter exchanges.
4. Perform water and sewer locating per Diggers Hotline guidelines.
5. Perform hydrant maintenance, distribution system flushing, and valve exercising.
6. Check/maintain proper operation of lift stations and wells.
7. Assist in the completion of WDNR monthly reports.
8. Assist in maintaining the laboratory Quality Control Program.
9. Assist in developing and implementing process control and maintenance programs to ensure the proper operation of the Utility.
10. Maintain inventory of the Utilities equipment and chemicals.
11. Assist the Wastewater Operator and the Director of Public Works with capital improvement projects pertaining to the Utility.

12. Assist in the maintenance of all Village streets, municipal buildings and facilities, parks and grounds, cemetery, parking lots, sidewalks and snow removal operations.
13. Assist in the supervision of part time employees.
14. Operate a variety of equipment (i.e. trucks, tractors, loader, etc.) utilized for distribution system, road, and street maintenance.
15. On-Call Duty.
16. Assist with Lead and Copper Inventory reporting requirements
17. Assist with Updates to Current GIS Inventory and Analysis Databases
18. Any and all other duties as assigned by the Superintendent or Director of Public Works.

REQUIREMENTS (KNOWLEDGE/SKILLS/ABILITIES):

1. Ability to monitor chemical concentrations in drinking water.
2. Ability to assist in the collection and processing of all SDWA and WPDES samples.
3. Knowledge of the precautions necessary to work safely in and around vehicular traffic.
4. Ability to read and understand work instructions and schedules, warning signs and instruction manuals for equipment operation.
5. Establish and maintain working relationships, and communicate effectively, with supervisors, co-workers, other Village personnel, buildings/grounds users, and the public.
6. Must have a flexible schedule in order to work regularly scheduled rotational on-call duties.
7. Must be dependable and able to work in a fast paced environment.
8. Required to respond to emergency situations.

PHYSICAL DEMANDS:

- Material handling up to 60 lbs. and pushing/pulling up to 100 lbs.
- Stand, walk, or sit for long periods of time.
- Work with arms extended.
- Use hands/fingers to manipulate tools, levers, and steering wheels in a coordinated manner.
- Maintain balance while climbing in and out, or on and off, equipment cabs and vehicles.

ENVIRONMENTAL CONDITIONS:

- Performing job duties under adverse weather conditions, including extreme temperatures.
- Operating equipment.
- Extremes of noise or vibration.
- Hazardous materials, including skin or lung irritants, odors, toxic fumes, chemicals, electrical radiation, or other dangerous materials.

NON-DECRIMINATION POLICY:

The Village of Hortonville is an Equal Opportunity Employer. In addition, the Village does not discriminate on the basis of physical or mental disabilities as applied to all employee categories and all phases of employment, including recruitment, selection, promotion, demotion, training, discipline, termination, lay-off, benefits, and salary administration.

June 18, 2024



AQUA-AEROBIC SYSTEMS, INC.
A Metawater Company

Proposal#: 175777

TO: Hortonville WWTF
521 W Cedar Street
Hortonville
Wisconsin 54944
USA

PROJECT: HORTONVILLE, WI

ATN: Shawn
CC:

PROPOSAL DATE: June 18, 2024

The following Notes apply to Aqua-Aerobic Systems' proposal:

- We are pleased to quote, for acceptance within 90 days of this date, prices and terms on goods listed below.
- Equipment will be furnished by Aqua-Aerobic Systems, Inc. with unloading of goods, civil work, and installation by the Buyer.

One SCADA system upgrade to Windows 10 compatibility to include hardware, software, program engineering, and start up services.

NOTES:

- * SCADA upgrade maintains the same functionality and same screens as the customer's existing SCADA system.
- * Customer to provide conduit and complete all wiring between the control panel and SCADA system.
- * Existing UPS and printer will be reused.
- * Any additional programming changes or modifications that are requested above and beyond our standard programming scope are not included in the price and may require an additional price adder.

Service included:

- * One day on site for start-up of SCADA upgrade.
- * AAS to supply updated O&M manual drawings and phone support.

AquaSBR

Instrumentation

1 P.C. Based Control and Monitoring System will be provided as follows:

- Dell OptiPlex Tower 7090, Intel Core i7-10700 (8C, 10MB), 32GB 2400MHz DDR4 RDIMM ECC memory, 512GB Hard Drives, 1TB SATA Backup Hard Drive, Integrated Graphics Card, Integrated NIC, USB Laser mouse, USB Keyboard, 63 month ProSupport 7x24, 24" Dell Monitor.
- Microsoft Windows 10 Operating System
- Malware/Antivirus software
- USB Printer cable.
- NetGear GS-105NA Ethernet Switch.
- Hubbell Cat 6 Ethernet Cable.
- RS Logix 5000 Lite Edition software.
- FactoryTalk View SE Station software.
- FactoryTalk View SE Development software.

Supervision/Freight

Supervision/Freight Domestic

1 Supervision Services and Freight Package(s) will be provided as follows:

- 1 Day(s) On Site for INSTALLATION SUPERVISION
- 1 Trip(s) for INSTALLATION SUPERVISION
- FREIGHT TO JOBSITE

The Following Notes apply to Aqua-Aerobic Systems' Proposal:

- We expect record set drawings and equipment to be completed and in transit to you approximately 36-40* weeks after receipt of order with acceptable terms and conditions and guarantee of payment. Any changes to the record set drawings may result in price adder(s). *Schedules may be adjusted at time of order placement, depending upon existing order backlog. Weeks quoted are actual working weeks.
- Schedule changes due to supply chain disruption may impact the above quoted times. Aqua-Aerobic Systems will advise if/when any such disruption applies.
- F.O.B. JOBSITE; TITLE AND RISK OF LOSS: All prices and all shipments of goods are F.O.B. Jobsite City Location. It is the responsibility of the Buyer to unload shipments and utilizing the packing list and bill of lading provided with the shipment notate shortages/damages upon receipt of the shipments and notify Aqua-Aerobic Systems in writing within 7 days of the shortages/damages to facilitate filing of a freight claim. Delivery of the goods sold hereunder by the carrier shall be deemed delivered to Buyer, and upon such delivery, title to such goods and risk of loss or damage shall be upon Buyer.
- TAXES: State and/or local taxes are not included in the price but will be charged unless we receive a valid sales exemption certificate, direct pay permit, or other documentation required specifically by the taxing entity prior to shipment.
- PAYMENT TERMS: Subject to credit approval and guarantee of payment, payment Net 30 days from date of each shipment; no retainage allowed.
- Additional supervision services can be provided for an additional charge of \$1750/day plus travel and living expenses.
- TRADEMARKS: Aqua-Jet® Surface Mechanical Aerator, Aqua-Jet II® Contained Flow Aerator, AquaDDM® Direct-drive Mixer, TurboStar® Directional Mixer, ThermoFlo® Surface Spray Cooler, Endura® Series Limited Maintenance Product, OxyMix® Pure Oxygen Mixer, OxyStar® Aspirating Aerator, TurboSta® Directional Mixer, rFold-a-Float® Self-deploying Segmented Float, SAF-T Float® Safe Accessible Float Technology, Aqua MixAir® Aeration System, AquaCAM-D® Combination Aerator/Mixer/Decanter, AquaSBR® Sequencing Batch Reactor, Aqua MSBR® Modified Sequencing Batch Reactor, AquaPASS® Phased Activated Sludge System, Aqua BioMax® Dual Treatment System, AquaEnsure® Ballast Decanter, Aqua EnduraTube® Fine-bubble Tube Diffuser, Aqua EnduraDisc® Fine-bubble Disk Diffuser, Aqua CB-24® Coarse-bubble Diffuser, AquaDisk® Cloth Media Filter, AquaDiamond® Cloth Media Filter, AquaDrum® Cloth Media Filter, Aqua MiniDisk® Cloth Media Filter, Aqua MegaDisk® Cloth Media Filter, AquaPrime® Cloth Media Filter, AquaStorm® Cloth Media Filter, OptiComb® Backwash System, OptiFiber® Cloth Filtration Media, OptiFiber PES-13® Cloth Filtration Media, OptiFiber PA2-13® Cloth Filtration Media, OptiFiber PES-14® Cloth Filtration Media, OptiFiber PF-14® Cloth Filtration Media, OptiFiber UFS-9® Cloth Filtration Media, Trust the Tag® OptiFiber® Service Mark, AquaABF® Automatic Backwash Filter, AquaMB® Multiple Barrier Membrane System, Aqua-Aerobic® MBR Membrane Bioreactor System, Aqua MultiBore® Membranes, Aqua MultiBore® C-Series Ceramic Membranes, Aqua MultiBore® P-Series Polymeric Membranes, Aqua ElectrOzone® Ozone Generation System, IntelliPro® Monitoring and Control System, AquaPRS™ PFAS Removal System, AquaPR-206™ PFAS Removal System, Aqua-Aerobic®, and the Aqua-Aerobic Corporate logo artwork are registered trademarks or pending trademarks of Aqua-Aerobic Systems, Inc. Nereda®, AquaNereda® Aerobic Granular Sludge Technology, and the AquaNereda Product logo artwork are a registered trademark of Royal HaskoningDHV. All other products and services mentioned are trademarks of their respective owners.

GOODS QUOTED ABOVE WILL BE SOLD SUBJECT ONLY TO THE TERMS AND CONDITIONS OF SALE SET FORTH HEREIN. ANY DIFFERENT OR ADDITIONAL TERMS ARE HEREBY OBJECTED TO.

Total Price: \$43,975

TERMS AND CONDITIONS OF AQUA-AEROBIC SYSTEMS, INC. (A Metawater Company)**Page 1 of 2**

This offer and all of the goods and sales of Aqua-Aerobic Systems, Inc. are subject only to the following terms and conditions. The acceptance of any order resulting from this proposal is based on the express condition that the Buyer agrees to all the terms and conditions herein contained. Any terms and conditions in any order, which are in addition to or inconsistent with the following, shall not be binding upon Aqua-Aerobic Systems, Inc. This proposal and any contract resulting therefrom, shall be governed by and construed in accordance with the laws of the State of Illinois, without regard to conflicts of laws principles. Resale of any products purchased from - Aqua-Aerobic Systems, Inc. is not permitted without prior written agreement with Aqua-Aerobic Systems, Inc. expressly consenting to such resale. Any party who sells a product purchased from Aqua-Aerobic Systems, Inc. is subject to the terms and conditions included herein.

DURATION OF QUOTATION

This proposal of Aqua-Aerobic Systems, Inc. shall in no event be effective more than 30 days from date thereof, unless specifically stated otherwise, and is subject to change at any time prior to acceptance.

PROPRIETARY INFORMATION

This proposal, including all descriptive data, drawings, material, information and know-how disclosed by Aqua-Aerobic Systems, Inc. to Buyer in relation hereto is confidential information intended solely for the confidential use of Buyer, shall remain the property of Aqua-Aerobic Systems, Inc. and shall not be disclosed or otherwise used to the disadvantage or detriment of Aqua-Aerobic Systems, Inc. in any manner.

PAYMENT TERMS; ORDERS;

Unless specifically stated otherwise, quoted terms are Net 30 Days from invoice date. Past-due charges are 1.5% per month and will apply only on any past-due balance. Aqua-Aerobic Systems, Inc. does not allow retainage of any invoice amount, unless authorized in writing by an authorized representative of our Loves Park, Illinois office. Terms of payment are within Aqua-Aerobic Systems, Inc.'s sole discretion, and unless otherwise agreed to by Aqua-Aerobic Systems, Inc., payment terms must be accepted by Aqua-Aerobic Systems, Inc. prior to Aqua-Aerobic Systems' acceptance of an order. Payment for the products must be made by approved credit card, check, wire transfer, or some other prearranged payment method unless credit terms have been agreed to by Aqua-Aerobic Systems, Inc. Invoices are due and payable within the time period noted on the invoice, measured from the date of the invoice. Orders are not binding until accepted by Aqua-Aerobic Systems, Inc.

SECURITY

If at any time the financial responsibility of the Buyer becomes unsatisfactory to Aqua-Aerobic Systems, Inc., or Aqua-Aerobic Systems, Inc. otherwise deems itself insecure as to receipt of full payment of the purchase price from Buyer hereunder, Aqua-Aerobic Systems, Inc. reserves the right to require payment in advance or security or guarantee satisfactory to Aqua-Aerobic Systems, Inc. of payment in full of the purchase price.

SHIPMENT

Shipping dates are not a guarantee of a particular day of shipment and are approximate, being based upon present production information, and are subject to change per the production schedules existing at time of receipt of purchase order. Aqua-Aerobic Systems, Inc. shall not be responsible for any delay in shipment for causes beyond its control including, but not limited to, war, riots, strikes, labor trouble causing interruption of work, fires, other casualties, transportation delays, modification of order, any act of governmental authorities or acts of God. Quoted shipment dates in this proposal are approximate dates goods will be shipped and, unless agreed to in writing by Aqua-Aerobic Systems, Inc., Buyer may not postpone or delay the dates of shipment of goods from our plant or from our supplier's plants beyond the dates set forth in this proposal. Buyer is required to notify Aqua-Aerobic Systems, Inc. within 7-days of any discrepancies with shipment.

SHIPPING CHARGES; TAXES and OTHER RELATED FEES. Separate fees for shipping and handling will be charged on all purchases unless specifically stated otherwise. Prices quoted do not include any taxes, customs duties, or import fees. The Buyer is responsible for sales use and all other taxes and fees associated with the purchase. If Aqua-Aerobic Systems, Inc. is required by any taxing authority to collect or to pay any such tax, duty or fee, the Buyer shall be separately billed at such time for the amounts Aqua-Aerobic Systems, Inc. is required to pay

TITLE AND RISK OF LOSS

F.O.B. Destination - Delivery of goods to the destination shall be deemed delivery to the Buyer, and upon such delivery, title to such goods and risk of loss or damage shall be upon Buyer.

F.O.B. Aqua-Aerobic Systems, Inc.'s plant at Loves Park, Illinois - Delivery of the goods sold hereunder to the carrier shall be deemed delivery to the Buyer, and upon such delivery, title to such goods and risk of loss or damage shall be upon Buyer.

INSURANCE

Unless the goods are sold on a CIF basis, the Buyer shall provide marine insurance for all risks, including war and general coverage. Aqua-Aerobic Systems, Inc. will provide evidence of coverage upon request. At no time will Aqua-Aerobic Systems, Inc. issue a certificate of insurance listing Buyer as additional insured unless under fully executed contract and Aqua-Aerobic Systems, Inc. is providing start-up services.

LIMITATION OF ACTION

No action shall be brought against Aqua-Aerobic Systems, Inc. for any breach of its contract of sale more than two years after the accrual of the cause of action thereof, and, in no event, unless the Buyer shall first have given written notice to Aqua-Aerobic Systems, Inc., of any claim of breach of contract within 30 days after the discovery thereof.

CANCELLATION CLAUSE

No acceptance of this proposal, by purchase order or otherwise, may be modified except by written consent of Aqua-Aerobic Systems, Inc. nor may it be canceled except by prior payment to Aqua-Aerobic Systems, Inc. the following sums as liquidated damages therefore: 1) If cancellation is prior to commencement of production and prior to the assumption of any obligations by Aqua-Aerobic Systems, Inc. for any materials or component parts, a sum equal to 15% of the total purchase price; 2) If cancellation is after the commencement of production or after the assumption of any obligations by Aqua-Aerobic Systems, Inc. for any materials or component parts, a sum equal to the total of the direct, out-of-pocket expenses incurred to the date of cancellation for labor, machine time, materials and any charges made to us by suppliers for cancellation, plus 30% of the total purchase price. All charges and expenses shall be as determined by Aqua-Aerobic Systems, Inc. In the event any items are used by Aqua-Aerobic Systems, Inc. to fill a subsequent order, then upon receipt of payment for such order, Aqua-Aerobic Systems, Inc. shall pay the Buyer a sum equal to the direct out-of-pocket expenses previously charged and received from Buyer.

TERMS AND CONDITIONS OF AQUA-AEROBIC SYSTEMS, INC. (A Metawater Company)

Page 2 of 2

QUALIFIED ACCEPTANCE AND INDEMNITY

In the event the acceptance of this proposal by Buyer either is contingent upon or subject to the approval by any third party such as, but not limited to, a consulting engineer, with respect to goods, parts, materials, descriptive data, drawings, calculations, or any other matter, then upon such approval by any third party, Aqua-Aerobic Systems, Inc. shall have no liability to Buyer or to any third party so long as the goods sold and delivered by Aqua-Aerobic Systems, Inc. conform to this proposal. In the event any such third party requires modifications in the proposal prior to the approval thereof, Aqua-Aerobic Systems, Inc. may at its sole option and without liability to any party elect to cancel this proposal or return the purchase order to Buyer. In the event Aqua-Aerobic Systems, Inc. elects to modify this proposal to conform to the requirements for approval by any third party, Aqua-Aerobic Systems, Inc. in such event shall have no liability to Buyer or to any third party so long as the goods sold and delivered by Aqua-Aerobic Systems, Inc. conform to this proposal as modified.

Buyer agrees to indemnify and save harmless Aqua-Aerobic Systems, Inc. from and against all costs and expenses and liability of any kind whatsoever arising out of or in connection with claims by third parties so long as the goods sold hereunder conform to the requirements of this proposal as approved by any third party.

WARRANTY; LIMITATION OF LIABILITY; AND DISCLAIMER

In return for purchase and full payment for Aqua-Aerobic Systems, Inc. goods, we warrant new goods provided by us to be free from defects in materials and workmanship under normal conditions and use for a period of one year from the date the goods are put into service, or eighteen months from date of shipment (whichever first occurs). If the goods include an "Endura Series" motor, the complete Endura Series unit shall be warranted by Aqua-Aerobic Systems, Inc. to be free from defects in materials and workmanship under normal conditions and use for three years from the date the product is put into service or 42 months from the date of shipment (whichever occurs first).

OUR OBLIGATION UNDER THIS WARRANTY IS EXPRESSLY AND EXCLUSIVELY LIMITED to replacing or repairing (at our factory at Loves Park, Illinois) any part or parts returned to our factory with transportation charges prepaid, and which our examination shall show to have been defective. Prior to return of any goods or its parts to our factory, Buyer shall notify Aqua-Aerobic Systems, Inc. of claimed defect, and Aqua-Aerobic Systems, Inc. shall have the privilege of examining the goods at Buyer's place of business or where the goods have otherwise been placed in service. In the event this examination discloses no defect, Buyer shall have no authority to return the goods or parts to our factory for the further examination or repair. All goods or parts shall be returned to Buyer, F.O.B. Loves Park, Illinois. This warranty shall not apply to any goods or part which has been repaired or altered outside our factory, or applied, operated or installed contrary to our instruction, or subjected to misuse, chemical attack/degradation, negligence or accident. This warranty and any warranty and guaranty of process or performance shall no longer be applicable or valid if any product, including any software program, supplied by Aqua-Aerobic Systems, Inc., is modified or altered without the written approval of Aqua-Aerobic Systems, Inc. Our warranty on accessories and component parts not manufactured by us is expressly limited to that of the manufacturer thereof.

THE FOREGOING WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND OF ALL OTHER LIABILITIES AND OBLIGATIONS ON OUR PART, INCLUDING ANY LIABILITY FOR NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE; AND ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS EXPRESSLY DISCLAIMED; AND WE EXPRESSLY DENY THE RIGHT OF ANY OTHER PERSON TO INCUR OR ASSUME FOR US ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF ANY GOODS PROVIDED BY US. THERE ARE NO WARRANTIES OR GUARANTEES OF PERFORMANCE UNLESS SPECIFICALLY STATED OTHERWISE.

UNDER NO CIRCUMSTANCES, INCLUDING ANY CLAIM OF NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL AQUA-AEROBIC SYSTEMS, INC. BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, COSTS OF CONNECTING, DISCONNECTING, OR ANY LOSS OR DAMAGE RESULTING FROM A DEFECT IN THE GOODS. LIMIT OF LIABILITY: AQUA-AEROBIC SYSTEMS, INC.'S TOTAL LIABILITY UNDER THE ABOVE WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT OF ANY DEFECTIVE PART. THE REMEDIES SET FORTH HEREIN ARE EXCLUSIVE, AND OUR LIABILITY WITH RESPECT TO ANY CONTRACT OR SALE, OR ANYTHING DONE IN CONNECTION THEREWITH, WHETHER IN CONTRACT, IN TORT, UNDER ANY WARRANTY, OR OTHERWISE, SHALL NOT, IN ANY CASE, EXCEED THE PRICE OF THE GOODS UPON WHICH SUCH LIABILITY IS BASED.

Final acceptance of this proposal must be given to Aqua-Aerobic Systems, Inc. at their office in Loves Park, Illinois. Please acknowledge acceptance by signing the proposal and returning it to Aqua-Aerobic Systems, Inc.

Accepted by:

Company: _____

By: _____

Date: _____

Offer Respectfully Submitted,

*Tim Lamont***Tim Lamont, Senior Customer Service Representative
Aqua-Aerobic Systems, Inc.**



Capital R Coatings, LLC

P.O. Box 18

Greenville, WI 54942

Office: (920) 427-5767

Fax: (920) 779-3029

www.capitalRcoatings.com

sales@capitalRcoatings.com

Hortonville Public Works Proposal & Contract

To: % Aaron Steber

Date: 6-10-2024

531 N Nash St

Phone: 920-378-3958

Hortonville, WI 54944

Email: daw@vohortonville.com

SCOPE OF WORK

Site Preparation

☒ Remove/Tear out Concrete or Blacktop ~ 200 + 140 sq. ft. + 50' of Curb
☐ Excavate and Remove sod and soil _____ yds.

☐ Driveway ☐ Patio ☐ Porch
☐ Sidewalk ☐ Attached Garage

- ❖ coated rebar 5/8 dowels into foundation adjacent curb
- ❖ 4-6 inches of gravel compacted
- ❖ 3/8 Rebar 2 ft on center
- ❖ 4.5 inches straight 6 bag mix concrete
- ❖ Broom finish / ~~Trowel finish~~ surface
- ❖ Seal w/ Clear Penetrating Sealer

Grade Beam Garage slab

- ❖ 8 inches ³/₄ in crushed gravel compacted
- ❖ 3/8 rebar 2 ft on center
- ❖ 2 - ¹/₂ inch rebar in the grade beam ❖
- 12" x 12" thick perimeter
- ❖ 4.5 inches straight 6 bag mix concrete ❖
- Trowel surface 100% solids sealer
- Floor Drain _____ ft Pipe

Stamp _____ Colors _____

Border Stamp _____ Colors _____

Additional Services: _____

Notes:

Proposed Cost	\$ <u>6304.00</u>
Down Payment 30%	\$ <u>1900.00</u>
Adjustments	\$ _____
Ending Balance Due	\$ _____

Conditions

All Materials are to be as specified. All work is to be completed in a workmanlike manner according to standard practices. Any deviation from above specifications involving extra costs will be executed upon written orders by homeowner and will become an extra charge to the above estimate. All agreements are contingent upon accidents, weather, or delays beyond our control. This proposal is good for 30 days, at which time it may be deemed void by seller. Final payment must be made within 30 days of billing. Any payments received more than thirty (30) days after billing, will accrue interest at the rate of 1.5% per month on said unpaid balance until paid in full.

Capital R does not promise or warrant any crack repairs, or warrant any concrete against future cracking. 20% of the down payment is non-refundable 72 hours after we receive payment.

Notice By Prime Contractor Pursuant to Section 779.02 (2) (A)

As required by the Wisconsin Construction Lien Law, Builder Hereby notifies owner that persons or companies furnishing labor or materials for the construction on owner's land may have lien rights on owner's land and buildings if not paid. Those entitled to lien rights, in addition to the undersigned builder, are those who contract directly with the owner or those who give the owner notice within 60 days after they first furnish labor or materials for the construction. Accordingly, owner probably will receive notices from those who furnish labor or materials for the construction and should give a copy of the each notice received to his mortgage lender, if any. Builder agrees to cooperate with the owner and his lender, if any, to see that all potential lien claimants are duly paid. The Owner(s) hereby waive(s) any and all additional notices required under the laws and statutes of the state of Wisconsin.

Accept: _____

Name

Date

The above prices, specifications and conditions are hereby accepted. You are authorized to do work as specified.

Payments will be made as outlined above.

Office Copy

ESTIMATE / WORK ORDER

3/12/24

A.G. Mudjacking, LLC

N2586 State Road 76
Hortonville, WI 54944
Cell #920-585-2011

Owner: Town of Hortonville

Work to be performed at:

Address: _____

Phone: Nathan 538-6709

Work #: _____

JOB DESCRIPTION ★ Corner of Towne dr. & Warren dr.> tearout curb & gutter & sidewalk
all around manhole. (Dispose of)> reset curb & gutter to proper
pitch & pour new.> form new walkways & make A.D.A
accessible to roads, pour new, seal & cut.
> also install yellow detectable plates.TOTAL COST: \$9,000

DEPOSIT: _____

PAYMENT DUE: _____

Submitted By: _____

Date: _____

Work to be completed by: _____

WORK AUTHORIZATION

The above work is hereby authorized as specified
Payment will be made upon completion

Signature: _____

Date: _____

INSURED

G. Mudjacking is not responsible for damage to landscaping, plumbing, electrical or cracks in concrete slabs, floor or walls,
which has occurred or might occur in the process of mudjacking, nor the cost of any subsequent repairs due to the mudjacking
process, nor will we warrant patching or that the holes we patch after mudjacking will match the color of the present concrete

531 N. Nash St.
P.O. Box 99
Hortonville, WI 54944-0099



Phone: 920-779-6011
Fax: 920-779-6552
www.hortonvillewi.org

ADMINISTRATION

clerktreas@hortonville.wi.gov

June 20, 2024

LICENSES

- Liquor licenses were mailed out
- Cigarette licenses were mailed out
- Operator license renewals – 55 to date

ELECTIONS

- WisVote election setup for the August 13 Partisan Primary
-

WEBINARS/ZOOM MEETINGS/TRAININGS

- Weekly Department Head Meetings
- Weekly Staff Meetings
- CIVIC – MiBudget training for all department heads on the new module for budget

FINANCES

- M,W,F bank deposits
- Balance and reconcile accounts/journal entries/prepare invoices
- Approved payroll, initiated withdrawals
- Prepared EBC/HRA Reimbursement Invoices/other various invoices
- MiBudget set up all accounts
- GL Detailed Reports sent to Ehlers for the TID reports
- Personal Property Tax letters sent out and collection of interest and payments

PUBLICATIONS

PUBLIC RECORD REQUESTS

OTHER

- Village Board agendas & packets, committee agendas
- Village Board minutes, committee minutes
- Other Committee/Commission meeting agendas & minutes as needed

531 N. Nash St.
P.O. Box 99
Hortonville, WI 54944-0099



Phone: 920-779-6011
Fax: 920-779-6552
www.hortonvillewi.org

6/20/2024 Director of Public Works Report

Meetings attended:

- Staff meetings
- Department head meetings
- Project Kick-off Meeting for Watershed Planning Project with EOR 6/10
- Public Works Committee meeting 6/10
- Meeting with Electrical Contractor at Black Otter Park 6/11
- Meeting with McMahon and Parkitecture for Alonzo Park Splash Pad Bid
- GIS meeting with MSA
- Meeting with Concrete contractor for potential sidewalk replacement
- Meeting with Ayers to walk potential trail areas 6/18

Current and past projects include:

- Alonzo Park Splash Pad Project out to bid 6/14...bids due on 7/11
- EOR Watershed Planning project data gathering for model development.
- Street patching for water main breaks to be completed by end of June
- Wetland Delineation report for Otto Miller Park to be submitted by end of June
- North Mill Street Reconstruction tentatively scheduled to begin August 1

Sincerely,

A handwritten signature in blue ink, appearing to read "A. Steber".

Aaron Steber
Director of Public Works
Office: 920-779-6011
Cell: 920-378-3958



*Kristine Brownson
Chief of Police*

*Hortonville Police Department
531 N Nash Street
Hortonville, WI 54944
Office (920)779-6165
Fax (920)779-6189
kbrownson@hortonvillepd.com*



Police Chief Report—June 7,- June 20, 2024

Community Programs

- Attended C.O.P.S. Kid Camp at the Milwaukee Airport on 06/15 with Ofc. Ninham and Pagel

Training and Department Meetings

- Department head meetings
- Attend Highway 15 weekly meetings.
- Officer and I attended firearms (handgun recertification) training at the Shiocton Shooting Range on 06/14/24 and all officers will be attending a rifle training on 06/21
- Attended MiViewPoint training with other department heads

Misc Information

Hortonville Call Report



Run No.	Alert Date & Time	EnRoute	At Scene	Resp Time/Responded From	Code	Problem	Destination	Transport Mode	
12680 24	2024-05-03 02:28:31	02:30:04	02:51:52	00:23:21	2628 BODOH WAY	2	Hemorrhage / Laceration	ThedaCare Med Ctr - New London	Non Emergency
12898 24	2024-05-05 01:15:15	01:16:12	01:31:34	00:16:19	1405 MILL ST	2	Fall Victim	ThedaCare Med Ctr - New London	Non Emergency
13141 24	2024-05-07 12:33:44	12:34:16	12:49:58	00:16:14	1405 MILL ST	2	Fall Victim	ThedaCare Med Ctr - New London	Non Emergency
13183 24	2024-05-07 20:36:19	20:36:41	20:47:12	00:10:53	1405 MILL ST	1	Cardiac Arrest	<None>	Emergency
13385 24	2024-05-09 18:28:54	18:29:06	18:46:19	00:17:25	1405 MILL ST	2	Sick Person	ThedaCare Med Ctr - New London	Non Emergency
13532 24	2024-05-10 23:35:50	23:37:50	23:51:22	00:15:32	1405 MILL ST	2	Abdominal Pain	ThedaCare Reg Med Ctr - Appleton	Non Emergency
13613 24	2024-05-11 18:05:14	18:06:03	18:19:10	00:13:56	1405 MILL ST	1	Fall Victim	ThedaCare Med Ctr - New London	Emergency
13684 24	2024-05-12 09:19:16	09:19:32	09:30:04	00:10:48	1405 MILL ST	1	Unconscious / Fainting	ThedaCare Reg Med Ctr - Appleton	Emergency
13685 24	2024-05-12 09:28:03	09:28:56	09:53:10	00:25:07	119 S JOSEPH ST	2	Unconscious / Fainting	<None>	Non Emergency
13721 24	2024-05-12 16:42:19	16:42:31	00:00:00	Can't calculate	1405 MILL ST	1	Cardiac Arrest	<None>	Emergency
13722 24	2024-05-12 16:53:53	16:53:55	16:56:00	00:02:07	1405 MILL ST	1	Drowning	ThedaCare Reg Med Ctr - Neenah	Emergency
13800 24	2024-05-13 12:47:59	12:48:06	13:03:22	00:15:23	1405 MILL ST	2	Traumatic Injury	<None>	Non Emergency
14002 24	2024-05-15 14:52:55	14:53:48	15:07:05	00:14:10	1405 MILL ST	1	Allergies	<None>	Emergency
14003 24	2024-05-15 15:04:18	15:04:20	15:18:22	00:14:04	2628 BODOH WAY	1	Allergies	Ascension - St. Elizabeth Hospital	Emergency
14453 24	2024-05-19 23:04:31	23:04:34	23:18:30	00:13:59	N RICHMOND ST & W NORTHLAND AVE	1	Unconscious / Fainting	Ascension - St. Elizabeth Hospital	Emergency
14510 24	2024-05-20 12:16:32	12:16:35	12:30:52	00:14:20	1405 MILL ST	2	Hemorrhage / Laceration	<None>	Non Emergency
14587 24	2024-05-21 06:57:53	06:57:55	07:16:13	00:18:20		1	Breathing Problems	<None>	Emergency
14752 24	2024-05-22 17:28:19	17:29:10	17:42:53	00:14:34	1818 N MEADE ST	1	Sick Person	ThedaCare Reg Med Ctr - Appleton	Emergency
14807 24	2024-05-23 06:35:47	06:36:09	06:50:23	00:14:36	1405 MILL ST	2	Hemorrhage / Laceration	ThedaCare Med Ctr - New London	Non Emergency
14985 24	2024-05-24 17:09:16	17:09:30	17:20:36	00:11:20	1405 MILL ST	1	Sick Person	ThedaCare Reg Med Ctr - Appleton	Emergency
15087 24	2024-05-25 14:18:56	14:20:46	14:29:17	00:10:21	1405 MILL ST	1	Sick Person	ThedaCare Med Ctr - New London	Emergency
15094 24	2024-05-25 15:23:58	15:24:15	15:34:08	00:10:10	1405 MILL ST	1	Sick Person	ThedaCare Med Ctr - New London	Emergency

Non-Emergency 9

Avg Response Time - Emergency 00:12:03

Emergency 13

Avg Response Time - Non-Emergency 00:17:35

Stand-By 0

Downgraded to Non-Emergency Enroute

Total 22

Upgraded to Emergency Enroute