

CRESTRON Works with .AV Framework Software User Guide

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Original Instructions

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Introduction

Crestron® .AV Framework™ software is a web-based management solution that is used to deploy scalable Crestron enterprise room solutions without requiring any programming. The .AV Framework configuration utility is accessible from most web browsers and provides the following functions:

- Select sources and displays.
- Configure device control for Blu-ray Disc® players, cable TV boxes, and video servers.
- Add a compatible touch screen to generate the GUI for one or more display systems.
- Add a compatible button panel to control single display systems.
- Connect to Crestron Fusion® software to monitor and control basic room data, system power, source selection, and room scheduling.
- Customize the .AV Framework user experience with extra components, custom functionality, and corporate logos.

AV Framework™ software works with many Crestron and third-party products. This document describes the device models that are compatible with .AV Framework software.

NOTE: This document is current as of the .AV Framework 6.29 release.

AV Framework Controllers

The following controllers are supported by .AV Framework™ software.

3-Series® Control Systems

- **RMC3:** 3-Series® Room Media Controller

4-Series™ Control Systems

- **AV4:** 4-Series™ Control System
- **CP4:** 4-Series™ Control System
- **CP4N:** 4-Series™ Control System
- **DIN-AP4:** 4-Series™ DIN Rail Control System
- **MC4:** 4-Series™ Control System
- **MC4-I:** 4-Series™ Control System, International
- **PRO4:** 4-Series™ Control System
- **RMC4:** 4-Series™ Control System

AirMedia® Presentation Systems

- **AM-200:** AirMedia® Presentation System 200
- **AM-300:** AirMedia® Presentation System 300
- **AM-3200:** AirMedia® Receiver 3200
- **AM-3200-WF:** AirMedia® Receiver 3200 with Wi-Fi® Network Connectivity
- **AM-3200-WF-I:** AirMedia® Receiver 3200 with Wi-Fi® Network Connectivity, International

NOTE: The AM-200, AM-300, and AM-3200 models are supported as external controllers only when running .AV Framework on 4-Series, Crestron Virtual Control, MPC3, or RMC3.

Crestron Virtual Control

- **VC-4-PC-3:** Computer with Crestron Virtual Control Server Software
- **VC-4-ROOM:** Crestron Virtual Control Server Software – Single-Room License

DigitalMedia™ Presentation Systems

- **DMPS3-4K-50:** 3-Series® 4K DigitalMedia™ Presentation System 50
- **DMPS3-4K-100-C:** 3-Series® 4K DigitalMedia™ Presentation System 100
- **DMPS3-4K-150-C:** 3-Series® 4K DigitalMedia™ Presentation System 150
- **DMPS3-4K-200-C:** 3-Series® 4K DigitalMedia™ Presentation System 200
- **DMPS3-4K-250-C:** 3-Series® 4K DigitalMedia™ Presentation System 250
- **DMPS3-4K-250-C-AIRMEDIA:** 3-Series® 4K DigitalMedia™ Presentation System 250 with AirMedia®
- **DMPS3-4K-300-C:** 3-Series® 4K DigitalMedia™ Presentation System 300
- **DMPS3-4K-350-C:** 3-Series® 4K DigitalMedia™ Presentation System 350
- **DMPS3-4K-350-C-AIRMEDIA:** 3-Series® 4K DigitalMedia™ Presentation System 350 with AirMedia®
- **DMPS3-200-C:** 3-Series® DigitalMedia™ Presentation System 200
- **DMPS3-300-C:** 3-Series® DigitalMedia™ Presentation System 300
- **DMPS3-300-C-AEC:** 3-Series® DigitalMedia™ Presentation System 300 with Audio Conferencing Interface

Media Presentation Controllers

- **MPC3-101-B:** 3-Series® Media Presentation Controller 101, Black
- **MPC3-102-B:** 3-Series® Media Presentation Controller 102, Black
- **MPC3-201-B:** 3-Series® Media Presentation Controller 201, Black
- **MPC3-302-B:** 3-Series® Media Presentation Controller 302, Black
- **MPC3-302-W:** 3-Series® Media Presentation Controller 302, White

Cable Management

The following cable management devices are supported by .AV Framework™ software.

- **TT-100-B-T:** Crestron Connect It™ Cable Caddy with 120V Outlet, No Cables, Black Textured
- **TT-100-GRY-T:** Crestron Connect It™ Cable Caddy with 120V Outlet, No Cables, Gray Textured

Encoders/Decoders

The following DM NVX® AV encoders and decoders are supported by .AV Framework™ software.

- **DM-NVX-350:** DM NVX® 4K60 4:4:4 HDR Network AV Encoder/Decoder
- **DM-NVX-350C:** DM NVX® 4K60 4:4:4 HDR Network AV Encoder/Decoder Card
- **DM-NVX-351:** DM NVX® 4K60 4:4:4 HDR Network AV Encoder/Decoder with Downmixing
- **DM-NVX-351C:** DM NVX® 4K60 4:4:4 HDR Network AV Encoder/Decoder Card with Downmixing
- **DM-NVX-352:** DM NVX® 4K60 4:4:4 HDR Network AV Encoder/Decoder with Dante® Audio
- **DM-NVX-352C:** DM NVX® 4K60 4:4:4 HDR Network AV Encoder/Decoder Card with Dante® Audio
- **DM-NVX-360:** DM NVX® 4K60 4:4:4 HDR Network AV Encoder/Decoder
- **DM-NVX-360C:** DM NVX® 4K60 4:4:4 HDR Network AV Encoder/Decoder Card
- **DM-NVX-363:** DM NVX® 4K60 4:4:4 HDR Network AV Encoder/Decoder with Downmixing and Dante® Audio
- **DM-NVX-363C:** DM NVX® 4K60 4:4:4 HDR Network AV Encoder/Decoder Card with Downmixing and Dante® Audio
- **DM-NVX-D10:** DM NVX® 1080p60 4:4:4 Network AV Decoder
- **DM-NVX-D20:** DM NVX® 4K60 4:2:0 Network AV Decoder
- **DM-NVX-D200:** DM NVX® 4K60 4:2:0 Network AV Decoder with Scaler
- **DM-NVX-D30:** DM NVX® 4K60 4:4:4 HDR Network AV Decoder
- **DM-NVX-D30C:** DM NVX® 4K60 4:4:4 HDR Network AV Decoder Card
- **DM-NVX-D80-IOAV:** DM NVX® 4K60 4:4:4 HDR Network AV OPS Decoder
- **DM-NVX-E10:** DM NVX® 1080p60 4:4:4 Network AV Encoder
- **DM-NVX-E20:** DM NVX® 4K60 4:2:0 Network AV Encoder
- **DM-NVX-E20-2G-B-T:** DM NVX® 4K60 4:2:0 Network AV Encoder, Wall Plate, Black Textured
- **DM-NVX-E20-2G-W-T:** DM NVX® 4K60 4:2:0 Network AV Encoder, Wall Plate, White Textured
- **DM-NVX-E30:** DM NVX® 4K60 4:4:4 HDR Network AV Encoder
- **DM-NVX-E30C:** DM NVX® 4K60 4:4:4 HDR Network AV Encoder Card
- **DM-NVX-E760:** DM NVX® 4K60 4:4:4 HDR Network AV Encoder with DM® Input
- **DM-NVX-E760C:** DM NVX® 4K60 4:4:4 HDR Network AV Encoder Card with DM® Input

I/O Modules

The following I/O modules are supported by .AV Framework™ software.

Control Port Expansion Modules

- **C2NIO:** Control Port Expansion Module

Ethernet to Cresnet® Network Bridges

- **DIN-CENCN-2:** Ethernet to Cresnet® Network Bridge
- **DIN-CENCN-2-POE:** Ethernet to Cresnet® Network Bridge with PoE

I/O Extenders

- **CEN-IO-COM-102:** Ethernet Network I/O Extender with 2 COM Ports
- **CEN-IO-IR-104:** Ethernet Network I/O Extender with 4 IR Ports
- **CEN-IO-IR-204:** Wi-Fi® Network I/O Extender with 4 IR Ports
- **CEN-IO-RY-104:** Ethernet Network I/O Extender with 4 Relay Ports
- **CEN-IO-RY-204:** Wi-Fi® Network I/O Extender with 4 Relay Ports

Smart Display Controllers

- **HD-CTL-101:** 8K Smart Display Controller with HDMI® connectivity

Native Calendaring

The following native scheduling calendar software is supported by .AV Framework™ software:

- **Crestron Fusion® software**
- Google Calendar® calendaring application
- Microsoft® Exchange and Office 365® software

Occupancy Sensors

The following occupancy sensors are supported by .AV Framework™ software.

- **CEN-ODT-C-POE:** Dual-Technology Occupancy Sensor with PoE, 2,000 Sq Ft
- **GLS-ODT-C-CN:** Dual-Technology Occupancy Sensor with Cresnet® Network, 2,000 Sq Ft
- **GLS-OIR-C-CN:** Passive Infrared Occupancy Sensor with Cresnet® Network

Room Scheduling

The following room scheduling accessories are supported by .AV Framework™ software.

- **SSC-100:** Room Availability Hallway Sign, Ceiling Mount, Without Engraving
- **SSC-100-EL:** Room Availability Hallway Sign, Ceiling Mount, Enhanced Legibility, Without Engraving
- **SSC-102:** Room Availability Hallway Sign, Ceiling Mount, Includes Custom Engraving
- **SSC-102-EL:** Room Availability Hallway Sign, Ceiling Mount, Enhanced Legibility, Includes Custom Engraving
- **SIW-100:** Room Availability Status Indicator, Wall Mount
- **SSW-100:** Room Availability Hallway Sign, Wall Mount, Without Engraving
- **SSW-100-EL:** Room Availability Hallway Sign, Wall Mount, Enhanced Legibility, Without Engraving
- **SSW-102:** Room Availability Hallway Sign, Wall Mount, Includes Custom Engraving
- **SSW-102-EL:** Room Availability Hallway Sign, Wall Mount, Enhanced Legibility, Includes Custom Engraving

Third-Party Devices

.AV Framework™ software utilizes Crestron® Drivers to expand the functionality of the system.

Crestron Driver support in .AV Framework is available for the following device types:

- Audio Mixers
- A/V Switchers
- Blu-ray® Disc Players
- Cable Boxes
- Custom Conferencing Devices
- Displays
- Projectors
- Video Servers

To view the available Crestron Drivers for these device types, visit the Crestron Driver Portal at drivers.crestron.io.

Touch Screens and Interfaces

The following touch screens and interfaces are supported by .AV Framework™ software.

Button Panels

- **MP-B10-B-T:** Media Presentation Button Panel B10, Black
- **MP-B10-W:** Media Presentation Button Panel B10, White
- **MP-B20-B-T:** Media Presentation Button Panel B20, Black
- **MP-B20-W:** Media Presentation Button Panel B20, White
- **XPanel:** Crestron Control® for Computers

Button Panels with Control System

- **MPC3-101-B:** 3-Series® Media Presentation Controller 101, Black
- **MPC3-102-B:** 3-Series® Media Presentation Controller 102, Black
- **MPC3-201-B:** 3-Series® Media Presentation Controller 201, Black

- **MPC3-302-B:** 3-Series® Media Presentation Controller 302, Black
- **MPC3-302-W:** 3-Series® Media Presentation Controller 302, White

Touch Screens

- **TS-770-B-S:** 7 in. Tabletop Touch Screen, Black Smooth
- **TS-770-W-S:** 7 in. Tabletop Touch Screen, White Smooth
- **TS-770-GV-B-S:** 7 in. Tabletop Touch Screen, Government Version, Black Smooth
- **TS-770-GV-W-S:** 7 in. Tabletop Touch Screen, Government Version, White Smooth
- **TS-1070-B-S:** 10.1 in. Tabletop Touch Screen, Black Smooth
- **TS-1070-W-S:** 10.1 in. Tabletop Touch Screen, White Smooth
- **TS-1070-GV-B-S:** 10.1 in. Tabletop Touch Screen, Government Version, Black Smooth
- **TS-1070-GV-W-S:** 10.1 in. Tabletop Touch Screen, Government Version, White Smooth
- **TSW-752-B-S:** 7 in. Touch Screen, Black Smooth
- **TSW-752-W-S:** 7 in. Touch Screen, White Smooth
- **TSW-760-B-S:** 7 in. Touch Screen, Black Smooth
- **TSW-760-W-S:** 7 in. Touch Screen, White Smooth
- **TSW-760-NC-B-S:** 7 in. Touch Screen without Camera or Microphone, Black Smooth
- **TSW-760-NC-W-S:** 7 in. Touch Screen without Camera or Microphone, White Smooth
- **TSW-770-B-S:** 7 in. Wall Mount Touch Screen, Black Smooth
- **TSW-770-W-S:** 7 in. Wall Mount Touch Screen, White Smooth
- **TSW-770-GV-B-S:** 7 in. Wall Mount Touch Screen, Government Version, Black Smooth
- **TSW-770-GV-W-S:** 7 in. Wall Mount Touch Screen, Government Version, White Smooth
- **TSW-1052-B-S:** 10.1 in. Touch Screen, Black Smooth
- **TSW-1052-W-S:** 10.1 in. Touch Screen, White Smooth
- **TSW-1060-B-S:** 10.1 in. Touch Screen, Black Smooth
- **TSW-1060-W-S:** 10.1 in. Touch Screen, White Smooth
- **TSW-1060-NC-B-S:** 10.1 in. Touch Screen without Camera or Microphone, Black Smooth
- **TSW-1060-NC-W-S:** 10.1 in. Touch Screen without Camera or Microphone, White Smooth
- **TSW-1070-B-S:** 10.1 in. Wall Mount Touch Screen, Black Smooth
- **TSW-1070-W-S:** 10.1 in. Wall Mount Touch Screen, White Smooth
- **TSW-1070-GV-B-S:** 10.1 in. Wall Mount Touch Screen, Government Version, Black Smooth
- **TSW-1070-GV-W-S:** 10.1 in. Wall Mount Touch Screen, Government Version, White Smooth

Transmitters and Receivers

The following transmitter and receiver switcher devices are supported by .AV Framework™ software.

AV Switchers

- **AM-200:** AirMedia® Presentation System 200
- **AM-300:** AirMedia® Presentation System 300
- **AM-3200:** AirMedia® Receiver 3200
- **AM-3200-WF:** AirMedia® Receiver 3200 with Wi-Fi® Network Connectivity

- **AM-3200-WF-I:** AirMedia® Receiver 3200 with Wi-Fi® Network Connectivity, International
- Crestron Virtual Switchers (Flat Panel Displays or Projectors)

NOTE: Supported flat panel display or projector devices can be configured to act as Crestron virtual switchers within the .AV Framework system. Crestron virtual switchers use the input and output ports on the selected flat panel display or projector to route sources through the device.

- **HD-MD-200-C-E:** DM Lite® HD Scaling Auto-Switcher & HDMI® Inputs over CATx Extender 200
- **HD-MD-200-C-1G-E-B:** DM Lite® HD Scaling Auto-Switcher & HDMI® Inputs over CATx Extender 200 with Wall Plate Transmitter, Black
- **HD-MD-200-C-1G-E-W:** DM Lite® HD Scaling Auto-Switcher & HDMI® Inputs over CATx Extender 200 with Wall Plate Transmitter, White
- **HD-MD-300-C-E-B:** DM Lite® HD Scaling Auto-Switcher & HDMI® Inputs over CATx Extender 300 with Wall Plate Transmitter, Black
- **HD-MD-300-C-E-W:** DM Lite® HD Scaling Auto-Switcher & HDMI® Inputs over CATx Extender 300 with Wall Plate Transmitter, White
- **HD-MD-400-C-E KIT:** DM Lite® HD Scaling Auto-Switcher & HDMI® Inputs over CATx Extender 400
- **HDI-MD-400-C-1G-E-B:** DM Lite® HD Scaling Auto-Switcher & HDMI® Inputs over CATx Extender with UK/European Wall Plate Transmitter, Black
- **HDI-MD-400-C-1G-E-W:** DM Lite® HD Scaling Auto-Switcher & HDMI® Inputs over CATx Extender with UK/European Wall Plate Transmitter, White
- **HD-MD4X1-4KZ-E:** 4×1 4K60 4:4:4 HDR AV Switcher
- **HD-MD4X2-4KZ-E:** 4×2 4K60 4:4:4 HDR AV Switcher
- **HD-MD8X4-4KZ-E:** 8×4 4K60 4:4:4 HDR AV Switcher
- **HD-MD402:** 4×2 4K60 4:2:0 AV Switcher
- **HD-MD421:** 6×1 4K60 4:2:0 Multiformat AV Switcher
- **HD-PS401:** 4×1 4K60 4:4:4 HDR Presentation System
- **HD-PS402:** 4×2 4K60 4:4:4 HDR Presentation System
- **HD-PS621:** 8×1 4K60 4:4:4 HDR Presentation System
- **HD-PS622:** 8×2 4K60 4:4:4 HDR Presentation System
- **HD-RX-4K-210-C-E:** DMPS Lite™ 4K Multiformat 2×1 AV Switch and Receiver
- **HD-RX-4K-210-C-E-POE:** DMPS Lite™ 4K Multiformat 2×1 AV Switch and Receiver with PoE+
- **HD-RX-4K-410-C-E:** DMPS Lite™ 4K Multiformat 4×1 AV Switch and Receiver
- **HD-RX-4K-410-C-E-SW4:** DMPS Lite™ 4K Multiformat 4×1 AV Switch and Receiver with 4-Port Ethernet Switch
- **HD-RX-4K-510-C-E:** DMPS Lite™ 4K Multiformat 5×1 AV Switch and Receiver
- **HD-RX-4K-510-C-E-SW4:** DMPS Lite™ 4K Multiformat 5×1 AV Switch and Receiver with 4-Port Ethernet Switch
- **HD-RXU-4ZK-202:** DM Lite® 4K60 4:4:4 Receiver and 2×2 Auto-Switcher for HDMI® and USB 2.0 Signal Extension over CATx Cable
- **HD-TXU-4KZ-211:** DM Lite® 4K60 4:4:4 Transmitter and 2×1 Auto-Switcher for HDMI®, USB-C® DisplayPort™, and USB 2.0 Signal Extension over CATx Cable
- **HD-TXU-4KZ-211-CHGR:** DM Lite® 4K60 4:4:4 Transmitter and 2×1 Auto-Switcher for HDMI®, USB-C® DisplayPort™, and USB 2.0 Signal Extension over CATx Cable with Device Charging

- Third-Party Switcher Devices (via supported A/V switcher device drivers)

Digital Graphics Engines

- **DM-DGE-200-C:** Digital Graphics Engine 200 with 4K DM 8G+® Input

Endpoint Receivers

- **DM-RMC-4K-100-C:** 4K DigitalMedia 8G+® Receiver & Room Controller 100
- **DM-RMC-4K-100-C-1G-B-T:** Wall Plate 4K DigitalMedia 8G+® Receiver & Room Controller 100, Black Textured
- **DM-RMC-4K-100-C-1G-W-T:** Wall Plate 4K DigitalMedia 8G+® Receiver & Room Controller 100, White Textured
- **DM-RMC-100-C:** DigitalMedia 8G+® Receiver & Room Controller 100
- **DM-RMC-200-C:** DigitalMedia 8G+® Receiver & Room Controller 200
- **HD-RX-101-C-E:** DM Lite® Receiver for HDMI® Signal Extension over CATx Cable, Surface Mount
- **HD-RX-101-C-1G-E-B-T:** DM Lite® Receiver for HDMI® Signal Extension over CATx Cable, Wall Plate, Black Textured
- **HD-RX-4KZ-101:** DM Lite® 4K60 4:4:4 Receiver for HDMI® Signal Extension over CATx Cable
- **HD-RX-4KZ-101-1G-B:** DM Lite® 4K60 4:4:4 Receiver for HDMI® Signal Extension over CATx Cable, Wall Plate, Black
- **HD-RXC-101-C-E:** DM Lite® Receiver for HDMI®, IR, and RS-232 Signal Extension over CATx Cable, Surface Mount
- **HD-RXC-101-C-1G-E-B-T:** DM Lite® Receiver for HDMI®, IR, and RS-232 Signal Extension over CATx Cable, Wall Plate, Black Textured
- **HD-RXC-4KZ-101:** DM Lite® 4K60 4:4:4 Receiver for HDMI®, RS-232, and IR Signal Extension over CATx Cable
- **HD-RXC-4KZ-101-1G-B:** DM Lite® 4K60 4:4:4 Receiver for HDMI®, RS-232, and IR Signal Extension over CATx Cable, Wall Plate, Black
- **HD-RXU-4ZK-101-E:** DM Lite® 4K60 4:4:4 Receiver for HDMI®, USB 2.0, and Ethernet Signal Extension over CATx Cable
- **HD-RXU-4ZK-202:** DM Lite® 4K60 4:4:4 Receiver and 2x2 Auto-Switcher for HDMI® and USB 2.0 Signal Extension over CATx Cable

Endpoint Transmitters

- **DM-TX-200-C-2G-B-T:** Wall Plate DigitalMedia 8G+® Transmitter 200, Black Textured
- **DM-TX-200-C-2G-W-T:** Wall Plate DigitalMedia 8G+® Transmitter 200, White Textured
- **DM-TX-201-C:** DigitalMedia 8G+® Transmitter 201
- **DM-TX-401-C:** DigitalMedia 8G+® Transmitter 401
- **DM-TX-4K-100-C-1G-B-T:** Wall Plate 4K DigitalMedia 8G+® Transmitter 100, Black Textured
- **DM-TX-4K-100-C-1G-W-T:** Wall Plate 4K DigitalMedia 8G+® Transmitter 100, White Textured
- **DM-TX-4K-202-C:** 4K DigitalMedia 8G+® Transmitter 202
- **DM-TX-4K-302-C:** 4K DigitalMedia 8G+® Transmitter 302

- **DM-TX-4KZ-100-C-1G-B-T:** DigitalMedia 8G+® 4K60 4:4:4 HDR Wall Plate Transmitter, Black
- **DM-TX-4KZ-100-C-1G-W-T:** DigitalMedia 8G+® 4K60 4:4:4 HDR Wall Plate Transmitter, White
- **DM-TX-4KZ-202-C:** DigitalMedia 8G+® 4K60 4:4:4 HDR Transmitters 202
- **DM-TX-4KZ-302-C:** DigitalMedia 8G+® 4K60 4:4:4 HDR Transmitters 302
- **HD-TX-101-C-E:** DM Lite® Transmitter for HDMI® Signal Extension over CATx Cable
- **HD-TX-101-C-1G-E-B-T:** DM Lite® Transmitter for HDMI® Signal Extension over CATx Cable, Wall Plate, Black Textured
- **HD-TX-101-C-1G-E-W-T:** DM Lite® Transmitter for HDMI® Signal Extension over CATx Cable, Wall Plate, White Textured
- **HD-TX-201-C-2G-E-B-T:** DM Lite® Transmitter and 2×1 Auto-Switcher for HDMI® Inputs, VGA, and Analog Audio Signal Extension over CATx Cable, Wall Plate, Black Textured
- **HD-TX-201-C-2G-E-W-T:** DM Lite® Transmitter and 2×1 Auto-Switcher for HDMI® Inputs, VGA, and Analog Audio Signal Extension over CATx Cable, Wall Plate, White Textured
- **HD-TX-301-C-E:** DM Lite® Transmitter and 3×1 Auto-Switcher for HDMI® Inputs, VGA, and Analog Audio Signal Extension over CATx Cable
- **HDI-TX-301-C-2G-E-B-T:** DM Lite® Transmitter and 3×1 Auto-Switcher for HDMI® Inputs, VGA, and Analog Audio Signal Extension over CATx Cable, UK/European Wall Plate, Black Textured
- **HDI-TX-301-C-2G-E-W-T:** DM Lite® Transmitter and 3×1 Auto-Switcher for HDMI® Inputs, VGA, and Analog Audio Signal Extension over CATx Cable, UK/European Wall Plate, White Textured
- **HD-TX-4KZ-101:** DM Lite® 4K60 4:4:4 Transmitter for HDMI® Signal Extension over CATx Cable
- **HD-TX-4KZ-101-1G-B:** DM Lite® 4K60 4:4:4 Transmitter for HDMI® Signal Extension over CATx Cable, Wall Plate, Black
- **HD-TX-4KZ-101-1G-W:** DM Lite® 4K60 4:4:4 Transmitter for HDMI® Signal Extension over CATx Cable, Wall Plate, White
- **HD-TX-4KZ-111:** DM Lite® 4K60 4:4:4 Transmitter for USB-C® DisplayPort™ Signal Extension over CATx Cable
- **HD-TX-4KZ-111-1G-B:** DM Lite® 4K60 4:4:4 Transmitter for USB-C® DisplayPort™ Signal Extension over CATx Cable, Wall Plate, Black
- **HD-TX-4KZ-111-1G-W:** DM Lite® 4K60 4:4:4 Transmitter for USB-C® DisplayPort™ Signal Extension over CATx Cable, Wall Plate, White
- **HD-TX-4KZ-201:** DM Lite® 4K60 4:4:4 Transmitter and 2×1 Auto-Switcher for HDMI® Signal Extension over CATx Cable
- **HD-TX-4KZ-211-2G-B:** DM Lite® 4K60 4:4:4 Transmitter and 2×1 Auto-Switcher for HDMI® and USB-C® DisplayPort™ Signal Extension over CATx Cable, Wall Plate, Black
- **HD-TX-4KZ-211-2G-W:** DM Lite® 4K60 4:4:4 Transmitter and 2×1 Auto-Switcher for HDMI® and USB-C® DisplayPort™ Signal Extension over CATx Cable, Wall Plate, White
- **HD-TX-4KZ-211-CHGR:** DM Lite® 4K60 4:4:4 Transmitter and 2×1 Auto-Switcher for HDMI® and USB-C® DisplayPort™ Signal Extension over CATx Cable
- **HD-TX-4KZ-401:** DM Lite® 4K60 4:4:4 Transmitter and 4×1 Auto-Switcher for HDMI® Signal Extension over CATx Cable
- **HD-TX-4KZ-421-CHGR:** DM Lite® 4K60 4:4:4 Transmitter and 4×1 Auto-Switcher for HDMI® and USB-C® DisplayPort™ Signal Extension over CATx Cable
- **HD-TXC-101-C-E:** DM Lite® Transmitter for HDMI® Inputs, IR, and RS-232 Signal Extension over CATx Cable

- **HD-TXC-101-C-1G-E-B-T:** DM Lite® Transmitter for HDMI®, IR and RS-232 Signal Extension over CATx Cable, Wall Plate, Black Textured
- **HD-TXC-101-C-1G-E-W-T:** DM Lite® Transmitter for HDMI®, IR and RS-232 Signal Extension over CATx Cable, Wall Plate, White Textured
- **HD-TXC-4KZ-101:** DM Lite® 4K60 4:4:4 Transmitter for HDMI®, RS-232, and IR Signal Extension over CATx Cable
- **HD-TXC-4KZ-101-1G-B:** DM Lite® 4K60 4:4:4 Transmitter for HDMI®, RS-232, and IR Signal Extension over CATx Cable, Wall Plate, Black
- **HD-TXC-4KZ-101-1G-W:** DM Lite® 4K60 4:4:4 Transmitter for HDMI®, RS-232, and IR Signal Extension over CATx Cable, Wall Plate, White
- **HD-TXU-4KZ-111-E:** DM Lite® 4K60 4:4:4 Transmitter for USB-C® DisplayPort™, USB 2.0, and Ethernet Signal Extension over CATx Cable
- **HD-TXU-4KZ-211:** DM Lite® 4K60 4:4:4 Transmitter and 2×1 Auto-Switcher for HDMI®, USB-C® DisplayPort™, and USB 2.0 Signal Extension over CATx Cable
- **HD-TXU-4KZ-211-CHGR:** DM Lite® 4K60 4:4:4 Transmitter and 2×1 Auto-Switcher for HDMI®, USB-C® DisplayPort™, and USB 2.0 Signal Extension over CATx Cable with Device Charging

Scalers

- **DM-RMC-SCALER-C:** DigitalMedia 8G+® Receiver & Room Controller with Scaler
- **DM-RMC-4K-SCALER-C:** 4K DigitalMedia 8G+® Receiver & Room Controller with Scaler
- **DM-RMC-4KZ-SCALER-C:** DigitalMedia 8G+® 4K60 4:4:4 HDR Receiver and Room Controller with Scaler

USB Extenders

- **DM-NUX-L2:** DM NUX USB over Network with Routing, Local
- **DM-NUX-R2:** DM NUX USB over Network with Routing, Remote

Unified Collaboration

The following unified collaboration solutions are supported by .AV Framework™ software.

-
- Cisco® Touch 10 Custom Conferencing
- Zoom Rooms™ Controller Application

Wireless Presentation

The following wireless presentation devices are supported by .AV Framework™ software.

- **AM-100:** AirMedia® Presentation Gateway 100
- **AM-101:** AirMedia® Presentation Gateway 101
- **AM-200:** AirMedia® Presentation System 200
- **AM-300:** AirMedia® Presentation System 300

- **AM-3000-WF:** AirMedia® Receiver 3000 with Wi-Fi® Network Connectivity
- **AM-3000-WF-I:** AirMedia® Receiver 3000 with Wi-Fi® Network Connectivity, International
- **AM-3100-WF:** AirMedia® Receiver 3100 with Wi-Fi® Connectivity
- **AM-3100-WF-I:** AirMedia® Receiver 3100 with Wi-Fi® Connectivity, International
- **AM-3200:** AirMedia® Receiver 3200
- **AM-3200-WF:** AirMedia® Receiver 3200 with Wi-Fi® Network Connectivity
- **AM-3200-WF-I:** AirMedia® Receiver 3200 with Wi-Fi® Network Connectivity, International

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Reference Guide — Doc. 9062P 08/02/23

Specifications subject to change without notice.



Documents / Resources

 Works with .AV Framework™ Software Reference Guide	CRESTRON Works with .AV Framework Software [pdf] User Guide DMPS3-4K-50, DMPS3-4K-100-C, DMPS3-4K-150-C, DMPS3-4K-200-C, Works with .AV Framework Software, .AV Framework Software, Framework Software, Software
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References

-  [Crestron Drivers](#)
-  [Control Systems for Home Automation, Campus & Building Control by Crestron Electronics \[Crestron Electronics, Inc.\]](#)
-  [Patents \[Crestron Electronics, Inc.\]](#)
-  [Open Source Software \[Crestron Electronics, Inc.\]](#)
-  [Standard Terms & Conditions and Warranties \[Crestron Electronics, Inc.\]](#)
-  [Crestron Drivers](#)
-  [Cisco Touch 10 Data Sheet - Cisco](#)
-  [Open Source Software \[Crestron Electronics, Inc.\]](#)
-  [Patents \[Crestron Electronics, Inc.\]](#)
-  [Software License Agreements \(Embedded Software and Software Tools\) \[Crestron Electronics, Inc.\]](#)
-  [DM-NVX-E20-2G-B-T \[Crestron Electronics, Inc.\]](#)
-  [DM-NVX-E20-2G-W-T \[Crestron Electronics, Inc.\]](#)
-  [HD-TXU-4KZ-111-E \[Crestron Electronics, Inc.\]](#)
-  [HD-RXU-4KZ-101-E \[Crestron Electronics, Inc.\]](#)

-  [HD-TXU-4KZ-211 \[Crestron Electronics, Inc.\]](#)
-  [HD-TXU-4KZ-211-CHGR \[Crestron Electronics, Inc.\]](#)
-  [HD-RXU-4KZ-202 \[Crestron Electronics, Inc.\]](#)
-  [HD-CTL-101 \[Crestron Electronics, Inc.\]](#)
-  [VC-4-PC-3 \[Crestron Electronics, Inc.\]](#)
-  [AM-3000-WF \[Crestron Electronics, Inc.\]](#)
-  [AM-3000-WF-I \[Crestron Electronics, Inc.\]](#)
-  [C2N-IO \[Crestron Electronics, Inc.\]](#)
-  [CEN-IO-COM-102 \[Crestron Electronics, Inc.\]](#)
-  [CEN-IO-IR-104 \[Crestron Electronics, Inc.\]](#)
-  [CEN-IO-IR-204 \[Crestron Electronics, Inc.\]](#)
-  [CEN-IO-RY-104 \[Crestron Electronics, Inc.\]](#)
-  [CEN-IO-RY-204 \[Crestron Electronics, Inc.\]](#)
-  [AV4 \[Crestron Electronics, Inc.\]](#)
-  [CP4 \[Crestron Electronics, Inc.\]](#)
-  [CP4N \[Crestron Electronics, Inc.\]](#)
-  [DIN-AP4 \[Crestron Electronics, Inc.\]](#)
-  [MC4 \[Crestron Electronics, Inc.\]](#)
-  [MC4-I \[Crestron Electronics, Inc.\]](#)
-  [PRO4 \[Crestron Electronics, Inc.\]](#)
-  [RMC3 \[Crestron Electronics, Inc.\]](#)