DMPS3 Series

4K60 DigitalMedia™ Presentation Systems

CRESTRON

Resetting the standard

Crestron set the industry standard with all-in-one DigitalMedia Presentation Systems. Now, the next generation DMPS3 Series resets the standard. The new DMPS3-4K-300-C and DMPS3-4K-200-C feature 4K60, full support for HDCP 2.2, and Control Subnet. Like all DMPS3 Series, they feature a built-in 3-Series Control System® to deliver unmatched power and performance. Setup and touch screen control are simple using the web-based configuration tool, with no programming required.

Audio amplifier: field selectable outputs for preamp, 4/8ohm, 70/100V

Breakaway audio routing

DMPS3-4K-300-C
3-Series Control System
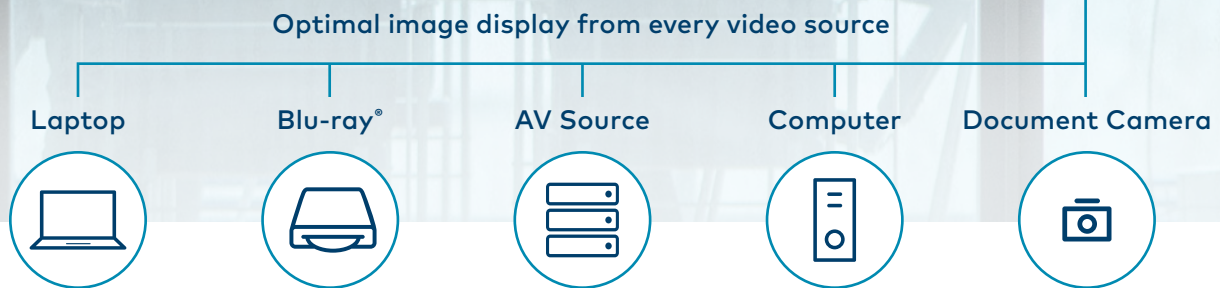
6-channel mic mixer

4K60 matrix switcher

4K Scalers on HDMI® Outputs

Control Subnet: one IP address for the entire DM system to the LAN

PoDM+ for powering scaler RMCs with PoE+

4K60 with built-in scaling

Optimal image display from every video source

4K

| Laptop | Blu-ray® | AV Source | Computer | Document Camera |

With their high-performance switching and scaled HDMI outputs, the DMPS3-4K-300-C and DMPS3-4K-200-C ensure an optimal image display from every video source, including 4K and the latest high-resolution laptops and tablets.

The beauty of all-in-one

DMPS3 Series provide everything you need to deliver the highest performing 4K60 presentation experience possible. Integrating the multimedia matrix switcher, DigitalMedia distribution center, control system, mic mixer, and amplifier, all in a single 3-space rackmount package, they deliver signal routing flexibility and high-performance signal processing without the need for separate components.

Matrix Switcher

Distribution System

Control System

Mic Mixer

Amp

DMPS3 Series enable you to control many popular displays and projectors — simply choose from the web browser setup screen. You get bit-for-bit, zero latency 4K60 video switching and display, including HDCP 2.2 protected content.
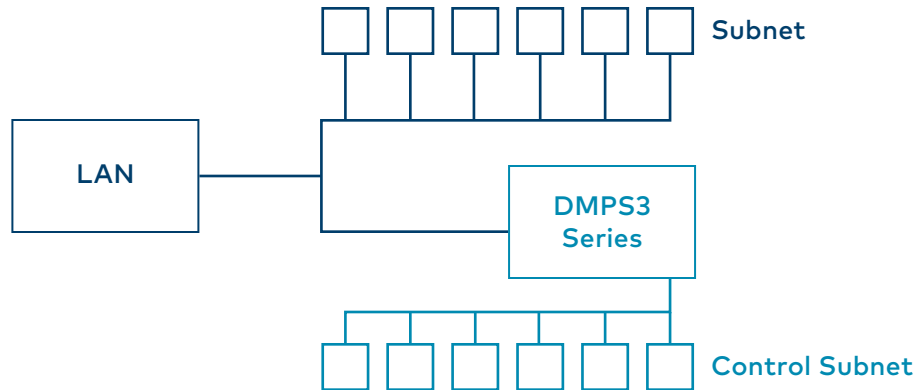
Crestron 3-Series:
built for the enterprise

In addition to the LAN port, the DMPS3 Series also features a separate Control Subnet port. This enables the entire DM system to operate on a private network and provides a single IP address to the LAN.

Designed for enhanced scalability, 3-Series enable real-time multi-tasking to seamlessly run up to ten programs simultaneously. That means it's easy to extend the functionality of the built-in program without having to manage its code. For example, program an occupancy sensor to close the shades when the room is vacant. Of course the built-in program can be replaced with your own fully custom solution whenever needed.

With Crestron 3-Series you get:

- More processing power, speed, and memory

- True enterprise security through Active Directory

- Support for 802.1x authentication technology — the same data security protocol used by government and financial institutions

- Built-in BACnet IP support — enables seamless integration with existing building management systems

- Support for SIMPL# enables C# programmers to easily develop AV applications

Separate AV network

Control Subnet

In addition to the LAN port, the DMPS3-4K-300-C and DMPS3-4K-200-C each has a built-in Control Subnet port, which enables you to deploy a separate DM network. This makes system updates and troubleshooting faster, and requires just one IP address to connect the entire system to the LAN.
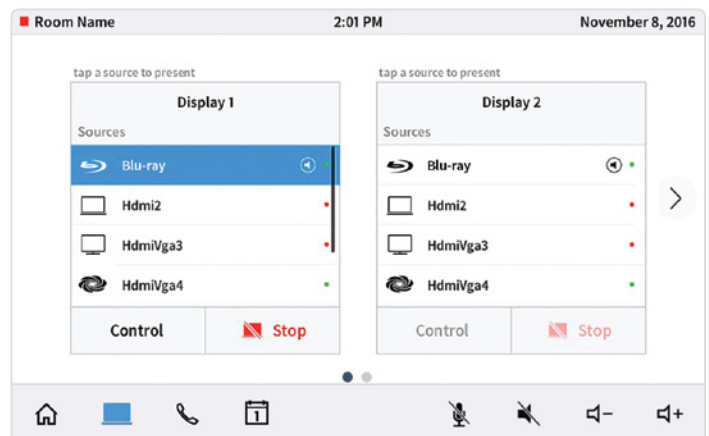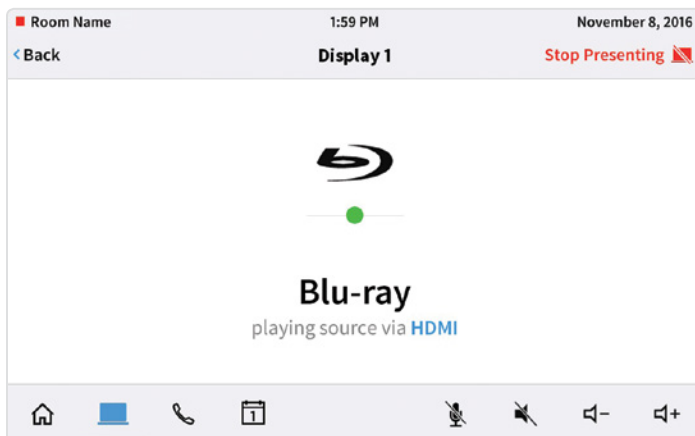

Wired for sound

DMPS3 Series is designed to meet all your audio distribution needs. DMPS3 Series provides full breakaway audio routing and surround sound pass-through. Most models include an integrated stereo power amplifier, mic mixer, and audio DSP.

Simple setup, consistent user experience

DMPS3 Series make installation and commissioning easier than ever. How easy? Thanks to its built-in exclusive .AV Framework™ technology, you can get a complete system up and running with no custom programming, and deliver the same user experience in every room and space.

Seamlessly add wireless

HDMI

Simply connect Crestron AirMedia to the HDMI port to add wireless BYOD compatibility.
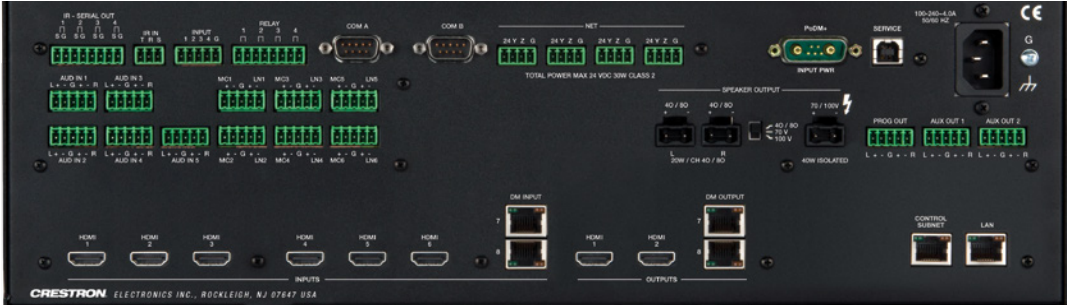
Want to add wireless BYOD presentation capability? Just plug in Crestron AirMedia™ (AM-101) to an HDMI port. The touch screen interface is automatically generated and display control is automatically configured. Additionally, DMPS3 Series are immediately ready to report to Crestron Fusion Cloud® for centralized enterprise management. Right out of the box, you can control any Crestron Connected. projector or display with support for HDMI, CEC, as well as many popular displays via RS-232.
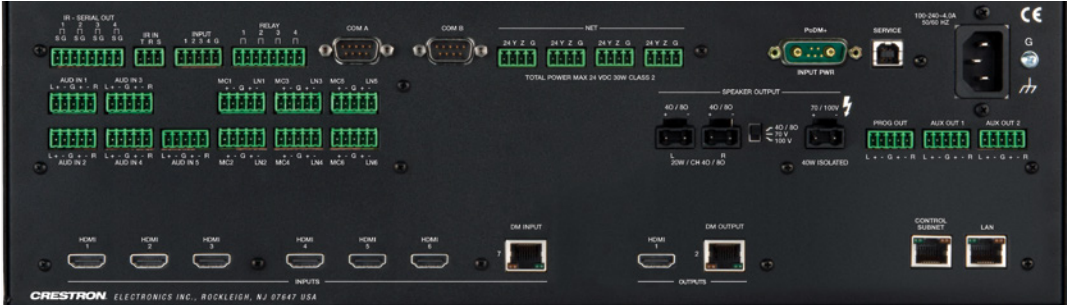
Complete family of all-in-one DMPS3 Series solutions

The new DMPS3-4K-300-C and DMPS3-4K-200-C feature 4K60, full support for HDCP 2.2, and Control Subnet. Like all DMPS3 Series, they feature a built-in 3-Series Control System to deliver unmatched power and performance.

DMPS3-4K-300-C 8X4 Matrix Switching

DMPS3-4K-200-C 7X2 Matrix Switching

DMPS3 Series is engineered to meet the functional and budgetary requirements of any room or space. Whether it's for a new installation or replacement of an older analog system switcher, DMPS3 Series systems provide an unparalleled fully-integrated and future-proof solution.

	DMPS3-4K-300-C 8X4 Matrix Switching	DMPS3-4K-200-C 7X2 Matrix Switching	DMPS3-4K-150-C 10X1 Matrix Switching	DMPS3-4K-100-C 8X1 Matrix Switching	DMPS3-4K-50 8X1 Matrix Switching
HDMI® Inputs	6	6	4	4	4
DM® Inputs	2	1	2	--	--
VGA Inputs	--	--	4	4	4
HDMI Outputs	2 scaled	1 scaled	1 scaled	1 scaled	1 scaled
DM Outputs	2	1	1 scaled	1 scaled	--
Power Injection	PoDM+	PoDM+	PoDM	PoDM	--
Control Subnet	✓	✓	--	--	--
Web-based Configuration	✓	✓	✓	✓	✓

DMPS3-4K-150-C 10X1 Matrix Switching

DMPS3-4K-100-C 8X1 Matrix Switching

DMPS3-4K-50 8X1 Matrix Switching

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