



Press Release
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New Crestron DigitalMedia 8G+™ Room Controller Adds Built-In HD Video Scaler and Audio Amplifier For Best Digital AV Experience in Every Room

DM-RMC-200-C Scales Any Video Signal to Match the Native Resolution of Any Display, Enables High End Sound Quality in Any Room

Crestron today added the DM-RMC-200-C DigitalMedia 8G+™ Receiver & Room Controller to its revolutionary line of DigitalMedia™ 8G distribution technology. Featuring a built-in HD video scaler and 30-watt stereo amplifier, DM-RMC-200-C provides a single HDMI® output, plus speaker and line level audio locally to each display, delivering optimal high-definition display resolutions and audio performance in any room on a DigitalMedia 8G AV network. DM-RMC-200-C accepts any video source from standard 480i to HD 1080p60 with Deep Color, plus all computer sources, and scales them perfectly for the best possible experience in every room.



"The DM 8G+ Receiver & Room Controller takes any video input signal and scales it to any resolution, no matter what format your HD display is," said Crestron Director of Marketing, Vincent Bruno. "Now, video signals with all sorts of different resolutions, including analog sources and laptops, are displayed in 1080p, giving each room the best possible viewing experience."

DM-RMC-200-C extracts the audio from the HDMI signal for easy connection to high-quality external speakers or an amplifier rather than relying on the speakers built into projectors and displays (or for room displays without speakers). The built-in 30-watt stereo amplifier conveniently provides power to drive a pair of local speakers, or the line output can be used to connect directly to an input on the display device, a pair of amplified speakers, or a local AV receiver, amplifier, or sound system.

"HDMI makes cabling easier because all the audio and video is carried on one wire", explains Bruno. "But what happens when you're connecting to a display that doesn't have speakers, or you want better sound than you get from the projector speakers? How do you get the audio out of the HDMI? Now you can."

For custom applications such as video walls, DM-RMC-200-C provides zoom capability on its output to display just a portion of the source image. Using this feature, multiple units may be combined to configure a high-definition video wall composed of up to 16 individual displays. All that is required is a separate DM-RMC-200-C for each display. Also, 3D to 2D conversion allows 3D content to be fed simultaneously to separate 3D and 2D displays for added flexibility and video performance in settings where multiple screen types are installed.

The only true one-wire high-output AV network, Crestron DigitalMedia 8G+ distributes all analog and pure high-definition digital content - including 1080p with Deep Color, 3D high-definition video, 1920x1200 computer signals, digital AV, control, data, and Ethernet - long distances over a single DM 8G™ cable or CresFiber® 8G, without any need for compression or repeaters.