



**Press Release**

**November 13, 2009**

## **Crestron DigitalMedia™ Fiber Input Cards and Transmitter Now Shipping**

*Crestron Expands its Flexible, Long Distance Fiber Transmission Solutions*

Crestron DigitalMedia™ (DM) fiber input cards and transmitter are now shipping, adding new flexibility to the DM family of products. DM delivers the only complete, integrated solution for the digital age: reliable switching and distribution of all analog audio and video, high-res computer, HDMI, DVI, DisplayPort, Ethernet and USB keyboard / mouse control. DM fiber solutions are fully HDCP-compliant, and enable full 1080p60 with Deep Color transmission up to 1000 ft/300m using Crestron CresFiber™ or third-party multimode fiber, ideal for multi-room and long distance cable runs.



The DMC-F and DMC-F-DSP cards provide a fiber input to the modular DM-MD8X8 and DM-MD16X16 switchers and the single-card DMCI enclosure. In addition to providing a single HDMI digital AV output, both cards feature an analog stereo audio output with programmable volume control. Additional DSP processing is enabled by the DMC-F-DSP, which breaks out and simultaneously distributes uncompressed 7.1 channel HD surround sound and 2-channel audio. The DMC-F-DSP is recommended for use with Blu-ray Disc™ players and other HD sources that output multi-channel surround sound audio via HDMI.

The DM-TX-100-F is a fiber transmitter that provides the ability to add remote sources to a DM switcher system up to 1000 feet away. Via its HDMI input, the DM-TX-100-F supports HDMI 1.3a w/Deep Color and HDCP, handling WUXGA computer resolutions and 1080p60 HDTV with multi-channel HD lossless audio. The HDMI input can also handle DVI and DisplayPort multimode signals using an adapter or dongle. For example, a presenter can plug a new laptop or MacBook into a DM-TX-100-F at the podium in an auditorium, and transmit HD content to a receiver feeding the display device or to a DM switcher in the equipment room.

For a total custom installation solution, Crestron offers a complete range of professional AV interface cables and wall plates.