

Quad Video Input Card for DM[®] Switchers

- > Modular input card for a DM-MD8X8, DM-MD16X16, or DM-MD32X32 switcher
- > Provides a quad window processor and sequential switcher for up to four composite video sources
- > Includes a local HDMI[®] output
- > Occupies a single DM[®] switcher input card slot
- > Provides a Crestron[®] controllable video switcher and quad processor using the optional DMCI card interface^[1]

The DMC-VID4 is an input card designed for use with any card-based Crestron[®] DigitalMedia[™] Switcher. It provides four composite video inputs with built-in sequential switching and quad processing.

Sequential Switcher

The DMC-VID4 allows up to four cameras or other video sources to be connected and switched manually, or automatically in sequence at regular time intervals. In sequential switching mode, the video image cycles repeatedly through each available input, displaying one source at a time. The time interval for sequential switching is user-definable.

Video Quad Processor

In quad mode, the DMC-VID4 allows up to four cameras or other video sources to be viewed simultaneously in either dual or quad video windows.

Dynamic Text Overlay

Dynamic text overlay capability allows each video image to be labeled to clearly identify the source being displayed, whether in sequential switching or quad mode.

Local HDMI[®] Output

Every DM[®] switcher input card includes an HDMI output port, which can be used to pass the video input signals through to a local video monitor or to feed a second DM switcher for output expansion purposes. The HDMI output on the DMC-VID4 carries the switched or quad processed video signal.

Standalone Switcher/Quad Processor

In addition to its use as an input card for DM switchers, the DMC-VID4 may also be used with the DMCI DigitalMedia Card Interface^[1] to provide a simple, Crestron controllable video switcher and quad processor with HDMI output.

To configure a DM switcher complete with input and output cards, cables, and other peripherals, please use the online [DigitalMedia Switcher Configuration Tool](#).

Please refer to the [DigitalMedia Resources Webpage at <http://www.crestron.com/dmresources/>](#) for additional design tools and reference documents.



SPECIFICATIONS

Video

Input Signal Types: Composite video (NTSC or PAL)
Output Signal Types: HDMI[®] (DVI compatible ^[2])
Input Resolutions: 480i, 576i
Output Resolutions: Matched to input
Analog-To-Digital Conversion: 8-bit per color, 27 MHz

Quad Processor

Display Modes: Quad screen, dual screen, full screen, sequential switching
Text Overlay: Dynamic colored window labeling, time/date

Communications

HDMI: CEC

NOTE: Supports management of CEC between the connected HDMI device and a control system

Connectors

HDMI OUT: (1) 19-pin Type A HDMI female;
 HDMI digital video/audio output;
 Also supports DVI ^[2]

COMPOSITE IN 1 – 4: (4) RCA female;
 Composite video inputs;
 Input Level: 1 Vp-p nominal;
 Input Impedance: 75 Ohms nominal

Construction

Plug-in card, occupies (1) DM switcher input card slot, includes metal faceplate w/black finish

Weight

7.5 oz (212 g)

DMC-VID4 Quad Video Input Card for DM[®] Switchers

MODELS & ACCESSORIES

Available Models

DMC-VID4: Quad Video Input Card for DM[®] Switchers

Available Accessories

CBL Series: Crestron[®] Certified Interface Cables

MP-WP Series: Media Presentation Wall Plates

MPI-WP Series: Media Presentation Wall Plates - International Version

DMCI: DigitalMedia[™] Card Interface

Notes:

1. Item(s) sold separately.
2. HDMI requires an appropriate adapter or interface cable to accommodate a DVI signal.
[CBL-HD-DVI](#) interface cables are available separately.

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/salesreps or by calling 800-237-2041.

The specific patents that cover Crestron products are listed online at: patents.crestron.com.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

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