

# DigitalMedia™ Card Chassis for DM-NVX-C & DMCF

- > Eight-slot card frame for Crestron® DM-NVX-C and DMCF series cards
- > Provides a high-density, multi-endpoint 4K video solution
- > Hot-swappable card serviceability
- > Front panel 2 inch color LCD display and status indicators
- > Network setup for each card through front panel
- > Variable-speed fan cooling
- > Universal 100-240V internal power supply
- > 2-space 19-inch rack-mountable



The DMF-CI-8 is a 2-space rack-mountable chassis designed to house up to eight Crestron® DM-NVX-C or DMCF series cards. Any of these cards may be installed in any slot.

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

## SPECIFICATIONS

### Communications

**USB Host:** For loading of firmware via a USB mass storage device

**USB Device:** Computer console for setup

**RS-232:** Computer console for setup

### Card Slots

**CARD SLOT ID 1 – 8:** (8) Card slots;  
Each slot accepts (1) DM-NVX-C series encoder/decoder card or  
(1) DMCF-series transmitter or receiver card

### Connectors

**G:** (1) 6-32 screw;  
Chassis ground lug

**100-240V~4.3-1.8A 50/60Hz:** (1) IEC 60320 C14 main power inlet;  
Mates with removable power cord, included

**CONSOLE, SERIAL (front):** (1) 8-pin RJ45 female;  
RS-232 computer console port

**CONSOLE, USB (front):** (1) USB Type-B female;  
USB computer console port

**USB (front):** (1) USB Type A female;  
Supports USB mass storage devices for firmware update

### Controls & Indicators

**PWR:** (1) Bi-color green/amber LED, indicates operating power supplied from AC line, turns amber while booting and green when operating

**STATUS:** (1) Bi-color green/red LED, indicates a normal (green) or critical error (red) condition

**Display:** (1) 2 inch (52 mm) diagonal, 220 x 176 pixels, 16-bit TFT active matrix color LCD, displays IP address settings for each installed card

**Nav Pad:** (1) 5-way navigation pad for menu navigation and adjustment of settings

**HOME:** (1) Pushbutton, enters or returns to the home menu

**BACK:** (1) Pushbutton, steps menu back one level

**CARD SLOT STATUS, TX 1 – 8:** (8) Green LEDs, each indicates the corresponding card is in transmitter mode

**CARD SLOT STATUS, RX 1 – 8:** (8) Green LEDs, each indicates the corresponding card is in receiver mode

**CARD SLOT STATUS, OL 1 – 8:** (8) Green LEDs, each indicates the corresponding card is online

### Power

**Main Power:** 4.3-1.8 Amps @ 100-240 Volts AC, 50/60 Hz

**Power Consumption:** 350 Watts fully loaded

### Environmental

**Temperature:** 32° to 104° F (0° to 40° C)

**Humidity:** 10% to 90% RH (non-condensing)

**Heat Dissipation:** 1195 BTU/hr fully loaded

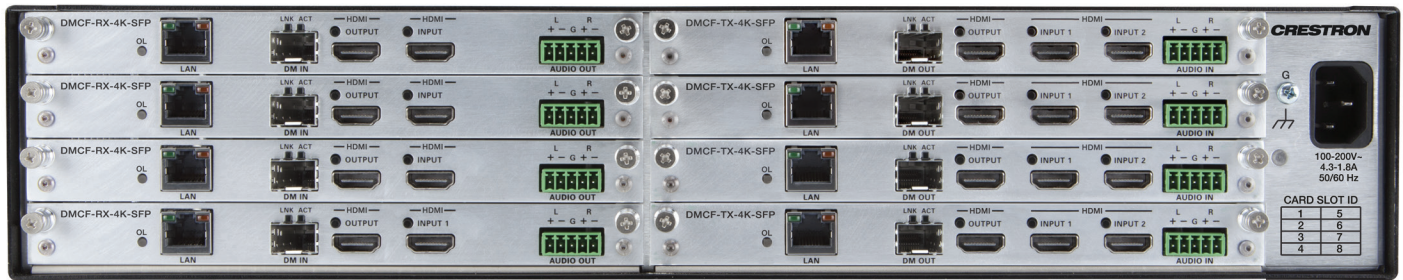
### Enclosure

**Chassis:** Metal with black finish, vented sides, fan-cooled

**Front Panel:** Metal, black finish with polycarbonate label overlay

**Mounting:** Freestanding or 2 RU 19-inch rack-mountable (rack ears included)

# DMF-CI-8 DigitalMedia™ Card Chassis for DM-NVX-C & DMCF



DMF-CI-8 — Rear View with Cards Installed

## Dimensions

**Height:** 3.47 in (89 mm)  
**Width:** 17.40 in (442 mm);  
19.00 in (483 mm) with rack ears  
**Depth:** 15.43 in (392 mm)

## Weight

9.9 lb (4.5 kg) without cards

## MODELS & ACCESSORIES

### Available Models

**DMF-CI-8:** DigitalMedia™ Card Chassis for DM-NVX-C & DMCF, 8 Slots

### Available Accessories

**DM-NVX-350C:** DigitalMedia™ 4K60 4:4:4 HDR Network AV Encoder/Decoder Card  
**DM-NVX-351C:** DigitalMedia™ 4K60 4:4:4 HDR Network AV Encoder/Decoder Card w/Downmixing  
**DMCF-TX-4K-SFP:** DigitalMedia™ SFP+ 4K Fiber Transmitter Card  
**DMCF-RX-4K-SFP:** DigitalMedia™ SFP+ 4K Fiber Receiver Card

### Notes:

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](http://www.crestron.com/salesreps) or by calling 800-237-2041.

The specific patents that cover Crestron products are listed online at: [patents.crestron.com](http://patents.crestron.com).

Certain Crestron products contain open source software. For specific information, please visit [www.crestron.com/opensource](http://www.crestron.com/opensource).

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