

HT-CAM-AUX

Crestron HomeTime™ Video Conference System Add-a-Room Upgrade



- Adds video conferencing from an additional room to a Crestron HomeTime™ conferencing system
- Integrates with existing DM NVX® network installations
- Complete upgrade contains the DM-NVX-350 and Logitech® MeetUp camera (LOGI-960-001101)

The HT-CAM-AUX add-a-room upgrade supports video conferencing from an additional room in Crestron HomeTime™ (HT-CAM) video conferencing systems. The Crestron HomeTime conferencing system and the HT-CAM-AUX upgrade provide digital meeting functionality without the hassle of crowding around a tablet or mobile device.

Additional Room with DM NVX Networking Technology

The HT-CAM-AUX upgrade leverages existing DM NVX installations to support video conferencing from an additional room in Crestron HomeTime systems.¹ Integrate an additional room by connecting the included DM-NVX-350 AV encoder/decoder, the included Logitech MeetUp camera ([LOGI-960-001101](#)), and the desired display to an existing DM NVX network.

For more information, refer to the [DM-NVX-350](#) product page.

Logitech® MeetUp Conferencing Camera

The included Logitech MeetUp conferencing camera features a 120° diagonal field of view to capture an entire at-home space. The camera contains integrated microphone and speaker functionality to provide complete conferencing audio and video.

Specifications

Included Components

| | |
|------------------------|---|
| DM-NVX-350 | AV over IP encoder or decoder; Provides a secure, scalable signal routing solution for added displays |
| LOGI-960-001101 | Logitech MeetUp camera for conferencing video and audio |

DM-NVX-350

| | |
|----------------------------|---|
| Video Codec | Pixel Perfect Processing |
| Video Resolutions | Up to 4096x2160@60Hz (DCI 4K60), 4:4:4 color sampling, HDR10 and Deep Color support |
| Bit Rate | 200 to 950 Mbps ² |
| Input Signal Types | HDMI with HDR10, Deep Color, and 4K60 4:4:4 support ^{3,4} (Dual-Mode DisplayPort™ interface and DVI compatible ⁵) |
| Output Signal Types | HDMI with HDR10, Deep Color, and 4K60 4:4:4 support ³ (DVI compatible ⁵) |
| Switcher | 3x1 in decoder mode (HDMI 1, HDMI 2, Stream), 2x1 in encoder mode, manual or auto-switching, limited audio breakaway ⁶ , Crestron QuickSwitch HD™ technology |
| Scaler | 4K60 4:4:4 video scaler with motion-adaptive deinterlacing, intelligent frame rate conversion, Deep Color support, HDR10 support, widescreen format selection (zoom, stretch, maintain aspect ratio, or 1:1), video wall processing up to 8 wide x up to 8 high, static or dynamic text overlay |
| Copy Protection | HDCP 2.2 |
| Power Pack | Input: 1.5 A maximum @ 100-240 VAC, 50/60 Hz Output: 2 A @ 24 VDC Model: PW-2420RU |
| Chassis | Metal, black finish, integral mounting flanges, fan cooled; Vented top, front, bottom, and sides |
| Mounting | Freestanding, surface mount, or attach to a single rack rail |
| Dimensions | Height: 8.61 in. (219 mm) Width: 9.27 in. (235 mm) Depth: 1.50 in. (38 mm) |
| Weight | 2.0 lb (0.91 kg) |

HT-CAM-AUX

Crestron HomeTime™ Video Conference System Add-a-Room Upgrade

Camera - Video

| | |
|-------------------------------------|--|
| Model | Logitech MeetUp |
| Field of View | Diagonal: 120°; Horizontal: 113°; Vertical: 80.7° |
| Connectivity | USB 2.0 port |
| Video Resolution⁷ | 1080p Full HD: up to 1920 x 1080 pixels @ 30 fps; 720p HD: up to 1280 x 720 pixels @ 30 fps |
| Dimensions | Height: 4.1 in. (104 mm); Width: 15.75 in. (400 mm); Depth: 3.35 in. (85 mm) |
| Weight | 2.3 lbs (1.04 kg) |

Camera - Audio

| | |
|--------------------------------|---|
| Microphone | Integrated microphone with 3 beamforming elements; Noise and echo cancellation |
| Microphone Pickup Range | 13.10 ft (4 m) |
| Sensitivity | -27 dB |
| Frequency Response | 90 Hz - 16 KHz |
| Speaker Volume | Adjustable to 95 dB SPL at 1/2 m peak |
| Speaker Sensitivity | 86.5+/-3dB SPL at 1/2 m |
| Distortion | 200 Hz - 300Hz < 3%; 3000 Hz - 10KHz < 1% |

NOTE: Refer to the [DM-NVX-350](#) and [LOGI-960-001101](#) product pages for additional specifications and compliance information.

Model

HT-CAM-AUX

Crestron HomeTime™ Add-a-Room Upgrade

Included Accessories

DM-NVX-350

DM NVX™ 4K60 4:4:4 HDR Network AV Encoder/Decoder

LOGI-960-001101

Logitech® MeetUp Camera for Crestron HomeTime™ Systems (not sold separately)

Notes:

1. Video conferencing cannot be done from more than one room simultaneously in a Crestron HomeTime video conferencing system.
2. The minimum bit rate for 4K60 video is 350 Mbps. A bit rate below 350 Mbps may display a black screen.
3. 4K60 4:4:4 performance and HDR support require the use of HDMI cables and couplers with a minimum TMDS bandwidth of 18 Gbps. If 4K60 4:2:0 or 4K30 4:4:4 performance is acceptable, cables and couplers with a minimum bandwidth of 10.2 Gbps may be used. Bandwidth loss is cumulative; therefore, performance may be reduced when inserting multiple cables and couplers inline.
4. 3D formats are not supported.
5. HDMI connections require an appropriate adapter or interface cable to accommodate a DVI or Dual-Mode DisplayPort signal. CBL-HD-DVI interface cables are available separately.
6. Audio from one onboard HDMI input cannot be combined with video from the other onboard HDMI input. Combining audio from one encoder with video from another encoder is possible using the secondary 2-channel audio stream only. Multichannel audio from one encoder cannot be combined with video from another encoder.
7. The LOGI-960-001101 camera supports 4K video resolutions. 1080p is the maximum resolution supported by Crestron HomeTime systems.

This product may be purchased from select authorized Crestron dealers and distributors. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/How-To-Buy/Find-a-Representative or by calling 855-263-8754.

This product is covered under the Crestron standard limited warranty. Refer to www.crestron.com/warranty for full details.

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.

Crestron, the Crestron logo, Crestron HomeTime, and DM NVX are either trademarks or registered trademarks of Crestron Electronics, Inc. in the United States and/or other countries. DisplayPort is either a trademark or registered trademark of Video Electronics Standards Association in the United States and/or other countries. Logitech is either a trademark or registered trademark of Logitech International SA in the United States and/or other countries. Other trademarks, registered trademarks, and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Crestron disclaims any proprietary interest in the marks and names of others. Crestron is not responsible for errors in typography or photography.

Specifications are subject to change without notice.

©2020 Crestron Electronics, Inc.

Rev 05/18/20

HT-CAM-AUX

Crestron HomeTime™ Video Conference System Add-a-Room Upgrade

DM-NVX-350

