

HDM-320-4K

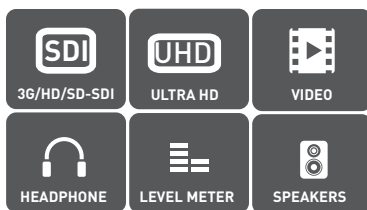


32" 4K/HD/SD-SDI Video Monitor



12-bit Ultra HD LCD screen supports up to 4 channels of 3G/HD/SD-SDI. 3840 x 2160 resolution. In-screen audio level meters.

The HDM-320-4K-TT monitor sets a new standard in UltraHD LCD monitors for broadcast and professional video applications. It provides a 32", 3840 x 2160 resolution, 16:9 format, 60Hz refresh, anti-glare IPS LCD screen. All video formats are scaled to fit on the screen in the highest quality using 12-bit digital processing, precision scaling and gamma correction to produce the best images possible.



Features/Benefits

- Monitor 2SI Interleave or Quad-Link 4K video using the four HD-SDI inputs together
- Two display modes: single display and quad link display.
- Each of 4 SDI inputs can be displayed by full screen in single mode. Quad link mode supports 2-SI and square division display
- User-defined hot key functionality for either H/V delay, underscan, on-screen display
- On-screen, 16-channel level metering provides audio confidence monitoring
- Tally and on-screen labeling provide quick and easy signal identification
- CRT-style image controls allow video image enhancement for each screen individually
- Supports multi-format analog and digital audio signals
- Allows adjustment of the parameters for each screen
- User-adjustable color temperatures with presets
- Ethernet, RS-485 and GPI control interfaces

Part Numbers:
HDM-320-4K-TT 8001-0630

32" UltraHD IPS LCD Video Monitor, 4 x 3G/HD/SD-SDI BNC Inputs
Audio/Video Metering. Tabletop Stand.



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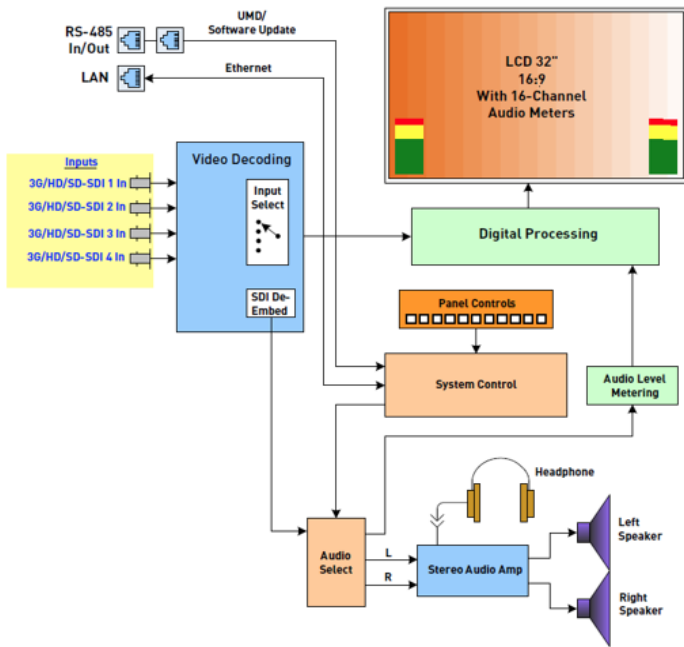
32" 4K/HD/SD-SDI Video Monitor

Block Diagram



Rear View

HDM-320-4K Series Block Diagram



Specifications

Display Type	Active color matrix amorphous LCD IPS with LED Backlight
Display Size	32" Diagonal.
Resolution	1920 H x 1080 V
Aspect Ratio	16:9,4:3
Viewing Angle	178° x 178°
Luminance	300 cd/m2
Colors	1.073G colors
Contrast	3000:1
Screen Resolution	3840(H) x 2160(V)
Input Signal Format	HD/3G - 720p24/23.97 720p25 720p30/29.97 720p50, 720p60/59.94 1080sf24/23.97 1080sf25 1080sf29.97 1080sf30 1080i50 1080i60/59.94 1080p24/23.97 1080p25 1080p30/29.97 1080p50 1080p60/59.94 2K 1080p50 1080p60/59.54 4K 4096x2160p60/59.94 4096x2160p50 3840x2160p60/59.94 3840x2160p50
Speakers	2 x 5W speakers, headphones
Audio Outputs	1 Selected Pair: 1/8" Headphone jack
Supplied Accessories	Power adapter, AC Power cord
Dimensions inc. Stand (H x W x D)	28.3" H x 17.4" W x 2.8" D 720 mm H x 442 mm W x 78 mm D
Weight with Stand	13 lbs. (5.9 kg)
Power Connector	AC power adapter (100-240VAC to 12 VDC)
Power Requirements	AC power adapter connects to mains power (100 to 240 VAC ± 10%, 50/60Hz)
Power Consumption	44W

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