



## Technical Information

### Video inputs

DVI-I Digital formats: all single-link DVI digital formats up to 165 Mhz, per DVI 1.0 specification

Analog formats: NTSC/PAL composite and Y/C video, SD YPbPr with bi-level sync, HD YPbPr with tri-level sync, RGBHV/RGBS/RGSB computer video with bi-level sync  
Analog 1:1 sampling up to 1920x1080@60 Hz. Sources with native pixel rates greater than 150 MHz will be filtered and sampled at 150 Mhz. These include but not limited to 1920x1080p@60 (173.0 MHz), 1920x1200@60 (193.25 MHz) and 2048x1080p@60 (183.75 MHz)

EDID version 1.3 compatible - HDCP version 1.0 compatible.

HD-15 VGA Format: NTSC/PAL composite with Y/C video SD YPbPr with bi-level sync HD YPbPr with tri-level sync per SMPTE 274, RGBHV/RGBS/RGSB computer video with bi-level sync.

Analog 1:1 sampling up to 1920x1080@60 Hz. Sources with native pixel rates greater than 150 MHz will be filtered and sampled at 150 Mhz. These include but not limited to 1920x1080p@60 (173.0 MHz), 1920x1200@60 (193.25 MHz) and 2048x1080p@60 (183.75 MHz)

EDID version 1.3 compatible.

SD-HD-3G SDI on BNC Formats: SD-SDI per SMPTE 259M-C (NTSC/PAL resolution); HD-SDI per SMPTE 292M, 296M; 3G-SDI per SMTE 424M

### Video outputs

DVI-I Formats: all single-link DVI digital formats up to 165 Mhz, per DVI 1.0 specification

EDID version 1.3 compatible - HDCP version 1.0 compatible.

HD-15 VGA Formats: HD YPbPr with tri-level sync per SMPTE 274, RGBHV/RGBS/RGSB computer video with bi-level sync

EDID version 1.3 compatible

## Technical Information

### Other

Control Ethernet RJ-45, 10/100 Mbps autosense computer, tablet, smartphone, or Encore or ScreenPRO-II controller via Ethernet link

Height 4.4 cm - 1 RU rackmount

Width 43.2 cm :19.06 inches 48.4 cm with handles attached

Depth 5.6 cm from front to rear panel / Weight 5.67 kg

Input power 100-240 VAC, 47-63 Hz, auto-selecting 2.0 A maximum.

## Product Information

### Processing

- Fast source acquisition
- Fast and seamless switching
- Auxiliary control from Encore and ScreenPRO-II controllers
- High-quality scaling technology
- 10-bit sampling and processing
- De-interlacer with diagonal filter
- Up to three LOGO stores/recall capability
- Low video delay
- Software download via USB

### Inputs

- All resolutions from NTSC/PAL up to WUXGA including all HD resolutions
- EDID support for analog and DVI sources
- DVI, analog, video 3G/HD/SD SDI
- HDCP 1.0 support for all DVI sources

### Preview and program outputs

- All progressive resolutions from 480p up to WUXGA/HD
- Full screen outputs
- Supports HDCP compliant displays
- Built-in test patterns
- Independent resolutions for program and preview outputs

### Mechanical

- Auto ranging power supply
- Slim 1 RU height
- Width: 19" rack

**Disclaimer:** Changes in the data may have been made by the manufacturer without notice.

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