

Video Input

Inputs:

Universal Inputs: (3) high bandwidth video channels support, RGBHV/RGBS/RGsB computer video, component video (STD or HDTV), S-video, or Composite video

Connectors: Input 1 and 2 on 15-pin HD connectors with buffered loop-through. Input 3 on five BNC connectors with buffered loop-through. On ImagePRO-HD input 1 on DVI-I connectors.

Serial Digital Video Input: (1) SDI input on ImagePRO-SDI model, or SDI/HDSDI input on ImagePRO-HD

Connectors: BNC

Digital Video (DVI) Input: (1) Input on DVI-I connector supports both universal analog and DVI input with loop-through

Input Resolution Range: VGA (640x480), SVGA(800x600), XGA(1024x768), SXGA(1280x1204), UXGA(1600x1200), HDTV 480p, 720p, 1080p, 1080i, 875 RS-343, 525 RS-170

Standard Resolution Video Input: NTSC, PAL or SECAM

Horizontal Frequency: 15 kHz to 120 kHz

Vertical Frequency: 25 Hz to 120 Hz

Input Termination: 75 Ohm

Input Sync: Sync-on-Video, Separate C or H/V

External Sync (Genlock) Input: Blackburst, Computer H/V Sync or C-sync.

Connectors: BNC

Video Output

Outputs:

RGB or component video (STD or HDTV) on HD-15, RGB or component video (STD or HDTV) or composite video on BNC, S-video on 4-pin mini-DIN connector

SDI on BNC, ImagePRO with SDI and ImagePRO-HD models only, or SDI/HDSDI input on ImagePRO-HD

DVI output on DVI-D connector on ImagePRO-HD model only

Standard resolution video output: NTSC, PAL

High resolution output supported: VGA (640x480), SVGA(800x600), XGA(1024x768), SXGA(1280x1204), UXGA(1600x1200). For Plasma Displays 1280x768, 1365x768, 1365x1024. HDTV 480p, 720p, 1080p, 1080i. 875 RS-343, 525 RS-170

Sync: RGBHV, RGBS, RGSB, TTL level, Polarity selectable, HDTV, Tri-level Sync supported

75 ohm Output Impedance

User Control

Local: User-friendly front panel interface

Ethernet connection (with TCP/IP) or RS-232 serial port for real-time control

Physical

Height: 1.5"; Width: 17" (43.2 cm) or 19" (48.3 cm) with rack-mount option;
Depth: 13"; Weight: 9lbs. ; Shipping Weight: 13 lbs.

Input Power

100-240 VAC, 47-63 Hz

Environmental

Temperature: 0-40 degrees C; Humidity: 0-95% non-condensing.

Warranty

All video products are designed and tested to the highest quality standards and are backed by a full three-year parts and labor warranty.

FCC Classification

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at the users own expense.