

ImagePRO-SDI

Powerful all-in-one signal processor that converts a wide range of video signals



PRODUCT SPECIFICATIONS

IMAGEPRO-SDI

Video Input

Inputs: 4 Universal Inputs:

- (3) high bandwidth video channels support RGBHV/RGBS/RGSB computer video, component video (SD or HDTV), S-video, or Composite video.
- (1) SDI on a BNC

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: 6 Connectors:

- RGB or component video (SD or HDTV) on HD-15
- RGB or component video (SD or HDTV) or composite video on five BNC
- Composite video on BNC
- S-video on 4-pin mini-DIN connector
- SDI on BNC

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. User definable video output formats supported.
- Sync: RGBHV, RGBS, RGSB, TTL level, Polarity selectable, HDTV. Tri-level Sync supported. 75 ohm Output Impedance.

Remote control

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 rackmount option

Depth: 14"

Weight: 9lbs.

Shipping Weight: 13 lbs.

Input power

100-240 VAC, 47-63 Hz

Environmental

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

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.

Last updated: 21 Jan 2018

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.