

Annotator

Annotation Graphics Processor



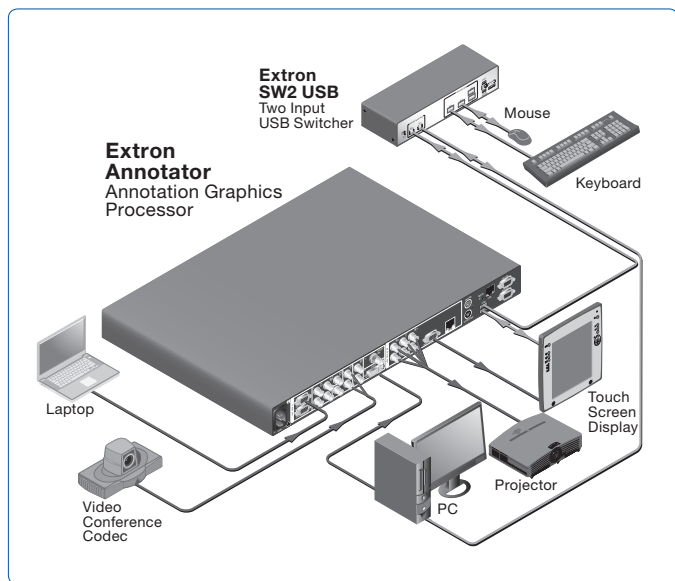
Annotator DI/DVI

DESCRIPTION

The Extron **Annotator** is a high performance, hardware-based annotation processor for video and computer-video sources. It allows the presenter to draw, point, or add text to electronic presentation materials using a touchscreen and/or a keyboard and mouse. The Annotator supports all common digital and analog video formats, from high resolution DVI, RGBHV, and optional HD-SDI to composite video. Input video is scaled and made available in a variety of output formats, including analog RGB and Extron MTP Twisted Pair, as well as optional DVI, HD-SDI, or scan-converted video. The Annotator is ideal for applications that require the overlay of graphics and text within AV presentations, including schools, law enforcement, medicine, telepresence, and live events.

FEATURES

- Offers live annotation capabilities plus high performance scaling and switching
- Configurable Preview and Program outputs
- Hardware-based graphics and video processing
- Intuitive graphical annotation interface
- Integrated seven-input presentation switcher
- Compatible with popular touchscreen displays
- Extron MTP Twisted Pair output



SPECIFICATIONS

VIDEO INPUT	
Number/signal type	2 RGBHV, RGBS, RGSB, component video (Y, R-Y, B-Y; progressive or HD) 1 RGBHV, RGBS, RGSB, component video (Y, R-Y, B-Y; interlaced, progressive, HD), S-video, composite video 1 component video (Y, R-Y, B-Y; interlaced), S-video, composite video 1 S-video, composite video 1 single link DVI-D 1 optional SDI, HD-SDI
Resolution range	640x480 to 1920x1200*, 480i, 480p, 576i, 576p, 720p, 1080i, and 1080p, digitized pixel for pixel; higher resolutions are undersampled. *Reduced blanking
VIDEO OUTPUT	
Number/signal type	2 buffered scaled RGBHV, RGBS, RGSB, or HD component video (Y, R-Y, B-Y) 1 MTP 1 optional single link DVI-I (for unique scaled output); DVI-D; HD-SDI; or interlaced RGSB, component video, S-video, composite video
Formats	For DVI output: RGB and YCbCr digital video
SYNC	
Input type	RGBHV, RGBS, RGSB, RGBcvs, and component video (tri-level or bi-level)
Output type	RGBHV, RGBS, RGSB, and component video (tri-level or bi-level)
CONTROL/REMOTE — SIGNAL PROCESSOR	
Serial control port	2 RS-232/RS-422, female 9-pin D connectors (rear panel) 1 RS-232, 2.5 mm mini stereo jack (front panel)
Ethernet control port	1 RJ-45 female connector
CONTROL/REMOTE — ANNOTATION	
Number/signal type	20 USB devices (via hubs) 2 serial devices 1 PS/2 mouse 1 PS/2 keyboard
GENERAL	
Power supply	Internal Input: 100-240 VAC, 50-60 Hz
Power consumption	30 watts
Temperature/humidity	Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing
Enclosure dimensions	1.7" H x 17.5" W x 12.0" D (1U high, full rack wide) (4.3 cm H x 44.4 cm W x 30.5 cm D) (Depth excludes connectors and knobs.)
Product weight	6.8 lbs (3.1 kg)

For complete specifications, please go to www.extron.com

MODEL	VERSION DESCRIPTION	PART #
Annotator	Standard Version.....	60-968-01
Annotator SC	Scan Converted Output.....	60-968-03
Annotator S0	Second Scaled Output.....	60-968-05
Annotator DI/DVI	SDI/HD-SDI Input, DVI-D Output.....	60-968-12
Annotator DI/SC	SDI/HD-SDI Input, Scan Converted Output.....	60-968-13
Annotator DI/HDSDI	SDI/HD-SDI Input and HD-SDI Output.....	60-968-14
Annotator DI/S0	SDI/HD-SDI Input, Second Scaled Output.....	60-968-15