3G/HD/SD-SDI to VGA Converter with Scaler, SDI Loop-Through and Analog Audio Output

Scale SD, HD and 3G-SDI signals to a VGA monitor or projector, with an SDI loop output

MPN: EXT-SDIVGA



Need to show a camera or other SDI feed on a VGA monitor or projector? The KanexPro SDI to VGA Converter takes one SD, HD or 3G-SDI signal at up to 3 Gbps on BNC and outputs VGA on a 15-pin HD connector. Its built-in scaler provides optimal resolution up to 1920x1080, and a front-panel Resolution button switches between the VGA output resolutions. It converts one way only: it does not turn VGA into SDI.

The **SDI converter** also has an equalized, re-clocked SDI loop-through output on BNC, so a local monitor can show the signal at the same time as the VGA display, and units can be cascaded. Analog 2-channel stereo audio is available on a 3.5mm output. Ideal for use with display equipment such as projectors, plasma TV and LCD screens, and compact enough for mobile broadcasting units. **Note:** SDI input cable runs reach up to 200 meters for HD signals and 300 meters for SD formats. Cable tested with Belden 1694A. Operating distances may vary if used with another type of **cable**.

Scaler - Optimal resolution up to 1920x1080	**SDI Loop - Equalized and re-clocked output**	**Resolution Button - Change VGA output from the front panel**	**Audio - Analog stereo on 3.5mm**	**Long Runs - 300 m SD, 200 m HD**

KEY FEATURES

- Converts SD, HD and 3G-SDI to VGA
- Built-in scaler for optimal resolution up to 1920x1080
- Front-panel Resolution button switches VGA output resolution
- Equalized, re-clocked SDI loop output on BNC
- Simultaneous display on the SDI loop and VGA outputs
- Analog 2-channel stereo audio output (3.5mm)
- Automatic detection of SD, HD and 3G SDI standards
- Cascadable to multiple units; compact for mobile broadcast units

SPECIFICATIONS

Video Input	1 x SD/HD/3G-SDI on BNC
Video Output	1 x VGA (15-pin HD), 1 x SDI loop (BNC)
Audio Output	1 x 3.5mm analog stereo
SDI Data Rate	Up to 3.0 Gbps and 2.97 Gbps
SMPTE Standards	425M Level A, 424M, 292M, 259M-C
SDI Resolutions	SD 480i@60, 576i@50; HD 720p@50/60, 1080i@50/60; 3G 1080p@24/25/29.97/30/50/59.94/60
VGA Resolutions	800x600, 1024x768, 1280x720, 1440x900, 1280x1024, 1680x1050, 1600x1200, 1920x1080, 1920x1200
SDI Cable Length	Up to 300 m SD, up to 200 m HD (Belden 1694A)
Power	External 5VDC-12V supply, 5 W
Operating Temperature	0 C to +70 C
Dimensions (L x W x H)	3.5 x 2.36 x 0.98 in
Weight	0.57 lbs (260 g)