

SDI/HDMI with Audio Embedder to Multiple Video Cross-Converter

Convert 3G/HD/SD-SDI & HDMI to DVI-D, VGA, Component, S-video or Composite

MPN: SDI-SDI2MULTIPRO



The **KanexPro 3G-SDI to Multi video is a cross converter and switcher** designed to convert SDI and HDMI video and audio to multiple outputs such as DVI, VGA, Component, S-video or Composite video. It packs a powerful up and down video scaler supporting a bank of resolutions up to 1080p60/59.94Hz and 1080p/29.97Hz.

Built-in Anti - aliasing & 3D De-interlace

For sharp reproduction of image quality and video enhancements, this multi-caster also provides anti-aliasing to create greater realism to a digital image by smoothing jagged edges on curved lines and diagonals. 3D interlacing helps converting to progressive scan image when used with broadcast based SDI systems filling in the missing lines to full 60 frames per second.

Applications:

Perfect for broadcasting from HDMI sources such as HDMI cameras and laptops to SDI displays. Used in surveillance systems, rental & staging facilities, post-production, TV studio, digital cinema, or other A/V applications.

FEATURES

- Cross convert SDI & HDMI to analog video
- Powerful up/ down converter scaler
- Built-in anti - aliasing & 3D De-interlace
- Built-in test pattern generator
- Added DIP switch settings for various video resolutions
- Allows region of interest (ROI) - for annotation & quantitative information
- Simultaneous outputs to analog video and DVI
- Audio embedder supports output up to 8Ch/24Bit@48KHz
- Mini -USB port for firmware update
- Locking power supply & mounting ears
- Compact & ruggedized design makes perfect mobile broadcasting hardware

SPECIFICATIONS

Video Input:

- Input: 1 x HDMI, 1 x SDI
- Input Connector: 1 x HDMI, 1 x BNC SDI
- Input Video Signal: HDMI & SDI video format

Video Output:

- Outputs: DVI-I,x VGA, Component, Composite, S-video over BNC
- Output connectors: DVI-I, BNC
- Output Video Signal: Analog & DVI video

Resolutions (HDTV)

- 1080p,1920 x 1080i@50,59.94,60Hz
- 720p; 1280 x 720
- 1280 x 720, 480i (NTSC mode) 576i Standard PAL mode

Environmental:

- Operating Temperature: 0°C to +70°C
- Operating Humidity: 10% to 85 % RH (no condensation)
- Storage Temperature: -10°C to +80°C

- Storage Humidity: 5% to 90 % RH (no condensation)
- Regulatory Approvals Converter: FCC, CE, UL
- Regulatory Approvals Power Supply: FCC, CE, UL

Mechanical:

- Size: (LWH): 3.14"x1.61"x0.98"
- Weight (net): 0.33 lbs (150g)

Power Requirements:

- External power supply: 7.5V -15V

Warranty: 3-Year parts and labor

Package Contents:

- 3G-SDI Cross-converter
- DC power supply
- Operation manual