

EXT-DVI-2-HDSDISP



Computer



Display

DVI TO HD-SDI SCALER PLUS

Convert a single link DVI signal to a dual link HD-SDI signal with scaling



FEATURES:

- 10 bit resolution for greater precision and dynamic range proprietary 10 bit motion adaptive video de-interlacing with edge interpolation for HD/SD formats
- Advanced noise reduction and detail enhancement
- Max. active image size of 2048 samples x 2048 lines PBP processing for various combinations of video and graphics with alpha blending
- Fully integrated sprite based multi-plane OSD controller
- Frame rate conversion to/from any refresh rate
- Pattern mode w/ color bars & cross hatch patterns
- Color correction/detail enhancement
- Noise reduction
- Gamma selection
- Aspect ratio select
- Custom timing output mode
- French/English menu set
- RS-232 control
- Genlock capable
- Rack-mountable

SPECIFICATIONS:

- Input Video Bandwidth: 165 MHz
- Output Video Bandwidth: 1.485 Gbps
- Maximum Input Resolution: 2048x1080p/60
- Maximum Output Resolution: 2048x1080 with Dual Link HD-SDI
- DVI Input Connector: (1) DVI-I 29 pin female
- SDI/HDSDI Output Connector: (2) BNC female
- Data Port: (1) DB-9; RS-232 serial communication
- Power Supply: 5V DC
- Power Consumption: 20 Watts (max)
- Dimensions: 6.7"D x 3.4" W x 1.6"H
- Shipping Weight / Unit Weight: 4 lbs. /1 lb

EXT-DVI-2-HDSDIPRO



2x



Computers

2x



HD-SDI Display

DVI TO HD-SDI SCALER PRO

Convert two separate single link DVI signals to two separate dual link HD-SDI signals with scaling



FEATURES:

- 10 bit resolution for greater precision and dynamic range Proprietary 10 bit motion adaptive video de-interlacing with edge interpolation for HD/SD formats
- Advanced noise reduction and detail enhancement
- Max. active image size of 2048 samples x 2048 lines PBP processing for various combinations of video and graphics with alpha blending
- Fully integrated sprite based multi-plane OSD controller
- Frame rate conversion to/from any refresh rate
- Pattern mode w/ color bars & cross hatch patterns
- Color correction/detail enhancement
- Noise reduction
- Gamma selection
- Aspect ratio select
- Custom timing output mode
- French/English menu set
- RS-232 control
- Genlock capable

SPECIFICATIONS:

- Input Video Bandwidth: 165 MHz
- Output Video Bandwidth: 2x 1.485 Gbps
- Maximum Input Resolution: 2048x1080
- Maximum Output Resolution: 2048x1080 with Dual Link HD-SDI
- DVI Input Connector: (1) DVI-I 29 pin female
- SDI/HDSDI Output Connector: (2) BNC female
- Data Port: (1) DB-9; RS-232 serial communication
- Power Supply: 5V DC
- Power Consumption: 20 Watts (max)
- Dimensions: 6.7"D x 15.2" W x 1.7"H
- Shipping Weight / Unit Weight: 7 lbs. /3 lbs.