

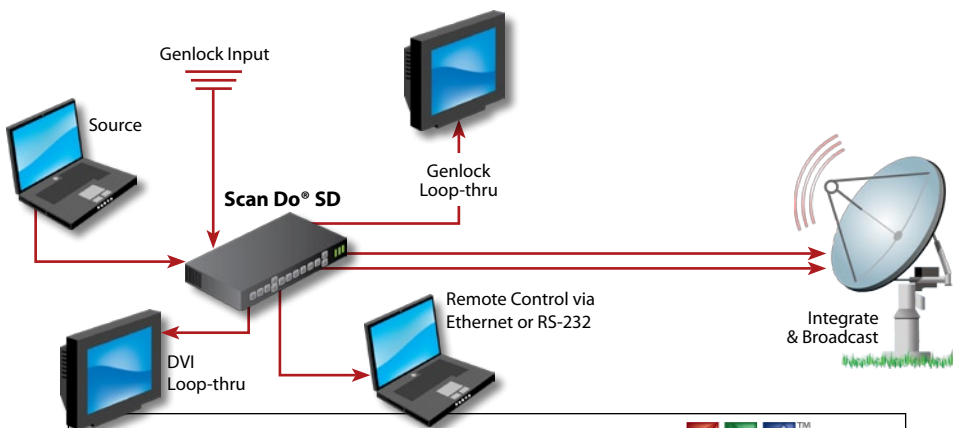
Scan Do SD

DVI-I to SD-SDI Scan Converter with DVI or Analog RGB inputs.

NEW!

Convert your high-resolution DVI or Analog RGB computer sources into a SMPTE standard SD-SDI signal for broadcasting on air or integrating into a professional video production system.

Signals In	Signals Out
DVI Input or Analog RGB Up to 1920x1200	SD-SDI Copper NTSC, PAL



Standard Features

- Digital DVI & Analog RGB Input Support
- Supports SD-SDI output resolutions per SMPTE 259.
- Advanced scaling algorithms and 10 bit processing provide exceptionally clean and accurate broadcast quality output.
- Genlock with full phasing control locks SD-SDI output to black burst.
- Ethernet & RS-232 ports enable remote control of the SD.
- Two coaxial outputs (SMPTE 259)
- Zoom & Shrink horizontally and vertically while maintaining the aspect ratio or set each independently!
- Precisely position your image horizontally and vertically.
- Capture & Store EDID
- Store & Recall Presets from the Front Panel with Preset Status LEDs
- On Screen Display & Keypanel Lock Status LEDs
- Alternate Function Button

Control your Scan Do® SD from anywhere in the world!

With onboard Ethernet and RS-232, the Scan Do SD allows you to control resolution, zoom, pan, anti-flicker reduction, test patterns and more!

Input Resolutions
DVI-I single link resolutions: Up to 1920x1200 @ 60 Hz Pixel Clock Frequency 25 to 165 MHz <i>(Input Pixel Clock Frequency cannot exceed 165 MHz)</i>
Output Resolutions
10-bit SD-SDI per SMPTE 259: 525/59.9/I (NTSC) 625/50/I (PAL)
Input/Output
Single link DVI-I with active loop-thru support; includes 15 pin adapter for Analog RGBHV support Two coaxial outputs; SMPTE 259M-C Only one output format is available on all outputs at one time.
Video Processing
10 bit, all digital
Genlock
NTSC/PAL black burst Coarse & fine phasing with a range of one output vertical period
Image Size & Positioning
Separate H & V positioning Zoom and Shrink; H & V or together
Control Interfaces
RS-232 & 10/100 Base-T ethernet LAN port with internal HTML host Front panel push button Field upgradeable via Ethernet
Additional Features
<ul style="list-style-type: none"> • Variable flicker reduction • Factory defaults reset • RoHS compliant • Test pattern generator: color bars at 100% and 75% Saturation • Multiple preset storage and recall settings through remote control interfaces or front panel • On Screen Display (OSD) & LED • Rack mount kit included
Dimensions
16.75 W (without rackmount ears) x 1.75 H x 10 D (inches) 425 W x 44 H x 254 D (mm) Weight: 5.5 pounds; 2.49 kg
Power
Internal universal input AC power supply 95 - 250 volts AC, 47 - 63 Hz, 20 watts, 68.24 BTU/Hr



DVI or Analog RGB Computer Video to SD-SDI Scan Converter



Ordering Information	
Part Number 1295-pp	Description Scan Do® SD
Power Supply Suffix Codes (pp) for AC Line Cord:	
NA - North America	AU - Australia
JP - Japan	UK - United Kingdom
EU - Europe	

Need 1080p?

Log on to scandohd.tv and learn about the Scan Do® HD DVI-I to 3G/HD/SD-SDI Scan Converter today!



Backed by a 30-day satisfaction guarantee and a three-year limited warranty on parts and labor. See website for terms and conditions.

Sales

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