

Scan Do HD

New Model 1298 Coming Soon!

DVI-I to 3G/HD/SD-SDI Scan Converter now with DVI or Analog RGB inputs and 3G-SDI Output Support.

NEW!

Convert your high-resolution DVI or Analog RGB computer sources into a SMPTE standard 3G, HD or SD SDI signal for broadcasting on air or integrating into a professional video production system.

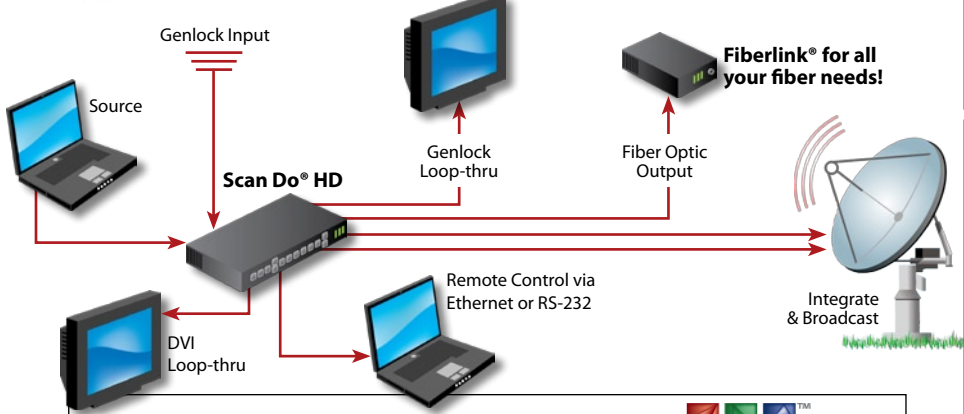
Signals In	Signals Out
DVI Input or Analog RGB Up to 1920x1200	3G/HD/SD-SDI Copper & Fiber Up to 1080p

New Features at a glance:

- Digital DVI & Analog RGB Input Support
- 3G Output Support (SMPTE 424M-2006)
- Store & Recall Presets from the Front Panel with Preset Status LEDs
- Psf Output Support
- Capture & Store EDID
- SMPTE 297-2006 Compliant Fiber Optic Output
- Fiber Optic, On Screen Display & Keypanel Lock Status LEDs
- Alternate Function Button

Standard Features

- Supports 3G SDI resolutions up to 1080p per SMPTE 424M-2006, HD SDI resolutions up to 1080i per SMPTE 292 and SD SDI 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 3G/HD/SD-SDI output to tri-level sync or black burst.
- Ethernet & RS-232 ports enable remote control of the HD.
- Includes fiber optic output (SMPTE 297-2006) and two coaxial outputs (SMPTE 424M-2006, 292 and 259).
- Complete set of Image processing controls and built-in variable flicker reduction.
- Zoom & Shrink horizontally and vertically while maintaining the aspect ratio or set each independently!
- Precisely position your image horizontally and vertically.



Scan Do HD CSI Communications Specialties, Inc.

Connect Disconnect Check For Updates Upgrade Firmware Upgrade GUI Configure GUI

Output Resolution: 483 / 59.94 / i Anti-Flicker Filter: Auto Test Pattern: Input Source

Zoom: Full Screen, 4:3 Center-Cut, Geometric Correct

Pan: H Center, V Center

Image Processing: Brightness, Contrast, Saturation, Hue, Sharpness

Presets: 1 Studio 1 In: 800x600 Out: 483 / 59.94 / i, 2, 3, 4, 5, 6

Last Preset Recalled: None Save Config Erase Config Restore Factory Defaults

Current Status of Unit: Input Signal: Locked and Valid, Input Resolution: 800x600 / 72.18 / p, Output Resolution: 483 / 59.94 / i, Genlock Status: Off, Anti-Flicker Filter: Auto: Level 3, Internal Temp. °C: 33, OSD Status: On, Fiber Output Status: On

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

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

Scan Do HD

DVI or Analog RGB Computer Video to 3G/HD/SD-SDI Scan Converter

GSA Schedule
Contract GS-03F-5063C



The Scan Do HD works
brilliantly with our
Fiberlink 3350 3G/HD/SDI Series

Ordering Information

Part Number	Description
1298-pp	Scan Do® HD

Power Supply Suffix Codes (pp) for AC Line Cord:

NA - North America	AU - Australia
JP - Japan	UK - United Kingdom
EU - Europe	

Want to learn more about the power of fiber?

Log on to commspecial.com
for fiber related resources written
for Pro A/V Professionals
by Pro A/V Professionals!



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

Sales



CSI Communications
Specialties, Inc.

631-273-0404 | commspecial.com
info@commspecial.com

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Input Resolutions

DVI-I single link resolutions:

Up to 1920x1200 @ 60 Hz

Pixel Clock Frequency 25 to 165 MHz

(Input Pixel Clock Frequency cannot exceed 165 MHz)

Output Resolutions

10-bit 3G-SDI per SMPTE 424M-2006:

1080/60/P 1080/59.94/P

1080/50/P

10-bit HD-SDI per SMPTE 292:

720/60/P 720/59.94/P

720/50/P 720/30/P

720/29.97/P 720/25/P

720/24/P 720/23.98/P

1035/60/I 1035/59.94/I

1080/60/I 1080/59.94/I

1080/50/I 1080/30/P

1080/30/PsF 1080/29.97/P

1080/29.97/PsF 1080/25/P

1080/25/PsF 1080/24/P

1080/24/PsF 1080/23.98/P

1080/23.98/PsF

10-bit SD-SDI per SMPTE 259:

525/59.94/I (NTSC) 625/50/I (PAL)

Input/Output

Single link DVI-I with active loop-thru support; includes 15pin adapter for Analog RGBHV support

Two coaxial outputs; SMPTE 292M, 259M-C & 424M-2006 Level A

One optical output; SMPTE 297-2006 compliant, 1310 nm, single mode or multimode fiber, LC connector, -3.5 dBm nominal output power

Only one output format is available on all outputs at one time.

Processing Controls

Brightness Contrast

Hue Color Saturation

Sharpness

Video Processing

10 bit, all digital

Genlock

NTSC/PAL black burst or HD tri-level sync

3G/HD resolutions will genlock to NTSC/PAL black burst at the same vertical rate

H, V and Clock phasing with a range of one output vertical period and resolution of 840 ps

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

Variable flicker reduction

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

Factory defaults reset

Rack mount kit included

RoHS compliant

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