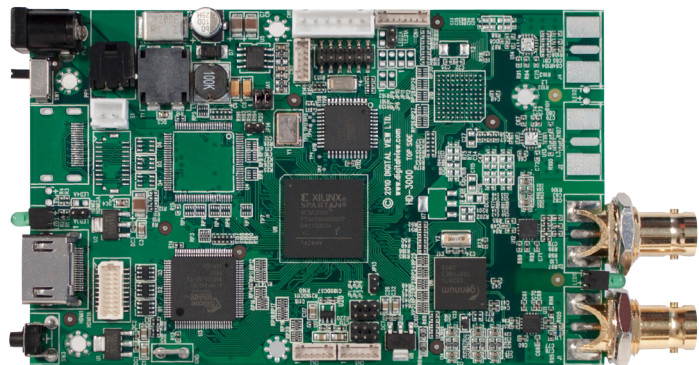




HD-3000S

Single Channel HD-SDI Adapter



The HD-3000S is the depopulated version of HD-3000 by supporting signal channel input and output.

The HD-3000S converts SD/HD-SDI (SD, HD and 3G) signal to HDMI for driving HDMI monitors. The HD-3000S provides re-clocked loop through outputs for "daisy chaining" multiple monitors or other equipments to the same HD-SDI source. It also supports embedded audio.

Fully compliant with the SMPTE 259M-C, SMPTE 292M, SMPTE 424M, 425M standards.

Supported Mode :

576i50 (PAL)	1035i60 (4:2:2)
480i60 (NTSC)	1035i59.94 (4:2:2)
720p60 (4:2:2)	1080p30 (4:2:2)
720p59.94 (4:2:2)	1080p29.97 (4:2:2)
720p50 (4:2:2)	1080p25 (4:2:2)
720p30 (4:2:2)	1080p24 (4:2:2)
720p29.97 (4:2:2)	1080p23.98 (4:2:2)
720p25 (4:2:2)	1080psf30 (4:2:2)
	1080psf25 (4:2:2)
	1080psf24 (4:2:2)
	1080psf23.98 (4:2:2)
	1080i60 (4:2:2)
	1080i59.94 (4:2:2)
	1080i50 (4:2:2)
	1080p60 (4:2:2)
	1080p50 (4:2:2)

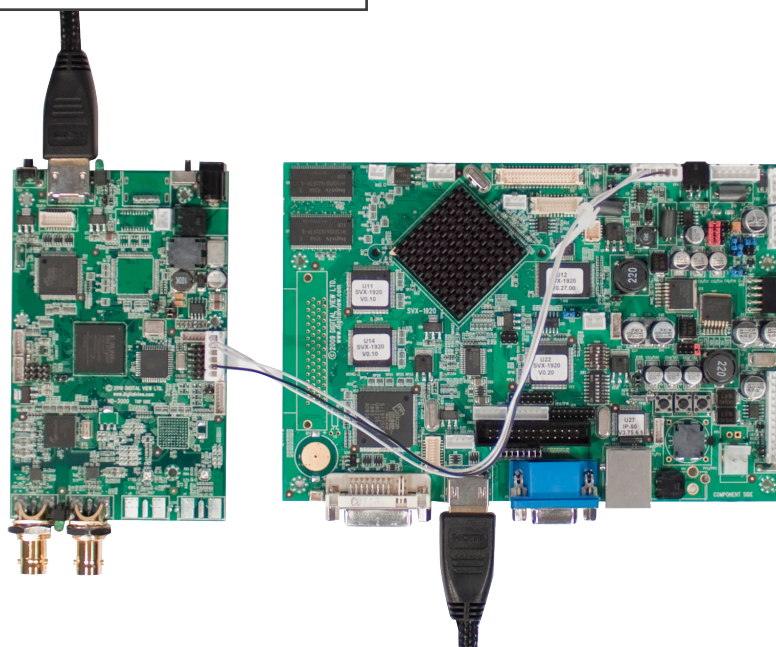
Features

1. Supports 1.5Gbits & 3Gbits bit rate input signal support.
2. Single channels input port supported.
3. HD-SDI re-clock loop through output
4. HDMI (v1.3) x 1 output port
5. Stereo embedded audio support
6. On-board power on/off switch
7. AFD (Active Format Description) support

Power Requirements :

+12VDC $\pm$ 5%, 2.5W

HD-3000S
connected to
SVX-1920

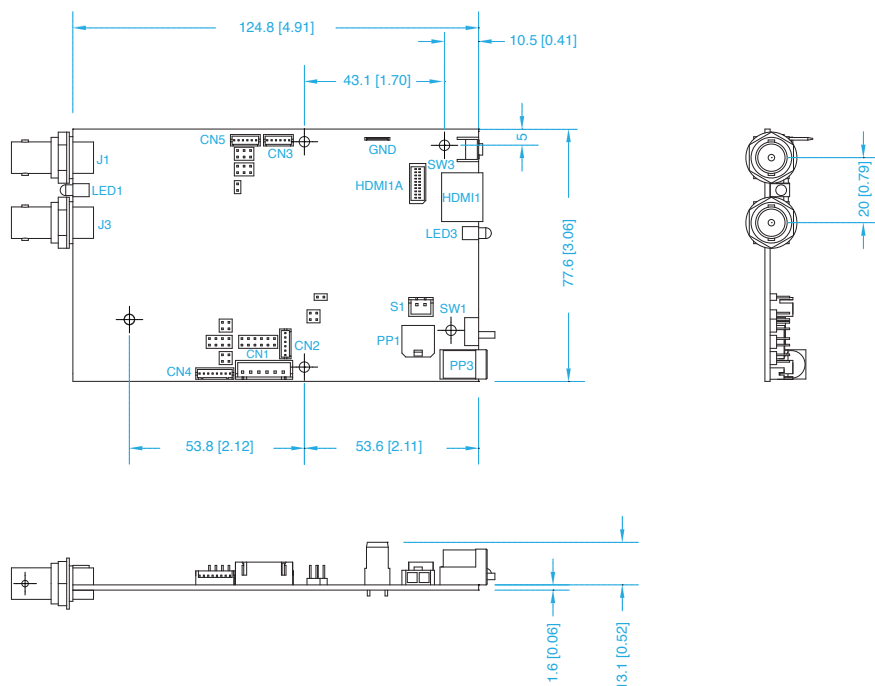




HD-3000S

Single Channel HD-SDI Adapter

Mechanical Drawing



Connector Definitions

J1	SD/HD-SDI Input
J3	SD/HD-SDI re-clock loop through output
CN1	RS-232 & I2C control connector
CN2	Reserved for programming use
CN3	Reserved for programming use
CN4	External I/O connector
CN5	Reserved for programming use
HDMI1	HDMI Output
HDMI1A	Alternate HDMI Output
PP1	Power Input (Alternate)
PP3	Power Input
S1	Alternate power on/off switch connector
SW1	Power on/off slide switch
SW3	No function
GND	Ground blade
LED1	Status LED
LED2	Status LED
LED3	Status LED
LED4	Status LED

Ordering Options

P/N 416016440-3	HD-3000S
P/N 426006600-3	HDMI to LVDS cable, 460mm
P/N 420000900-3	HDMI cable, 2 meter

3D Drawings (SLDPRT)

Save time and effort for your system volumetric analysis design. Includes jpg file previews.

Please download at
<http://www.digitalview.com/accessories/hd-3000S>

Available Resources

- > Instruction Manual
- > Revision Control Documentation**
- > Firmware Upgrade Instruction**
- > Mechanical Drawing

** Available upon request

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