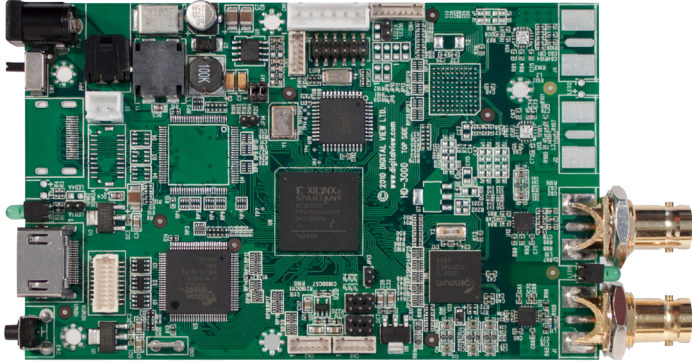




## HD-3000S

### 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)

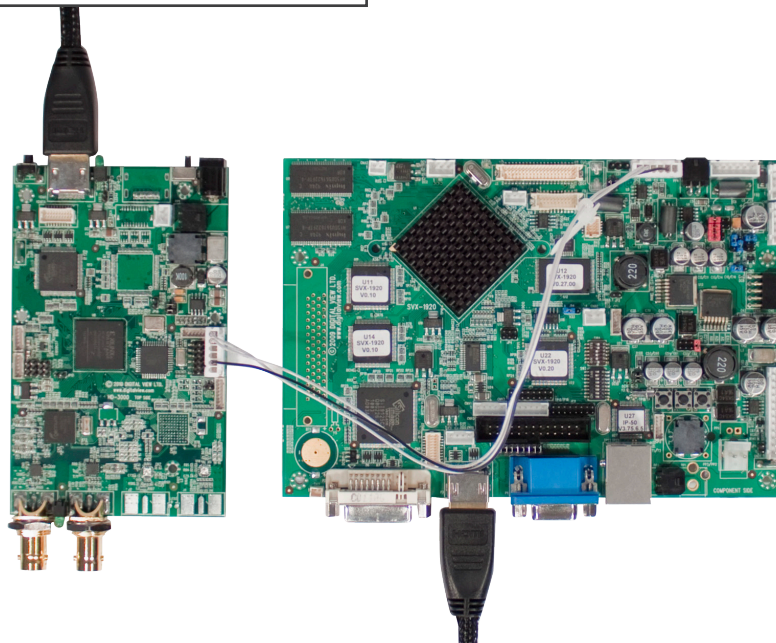
#### Features

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 ±5%, 2.5W

HD-3000S  
connected to  
SVX-1920

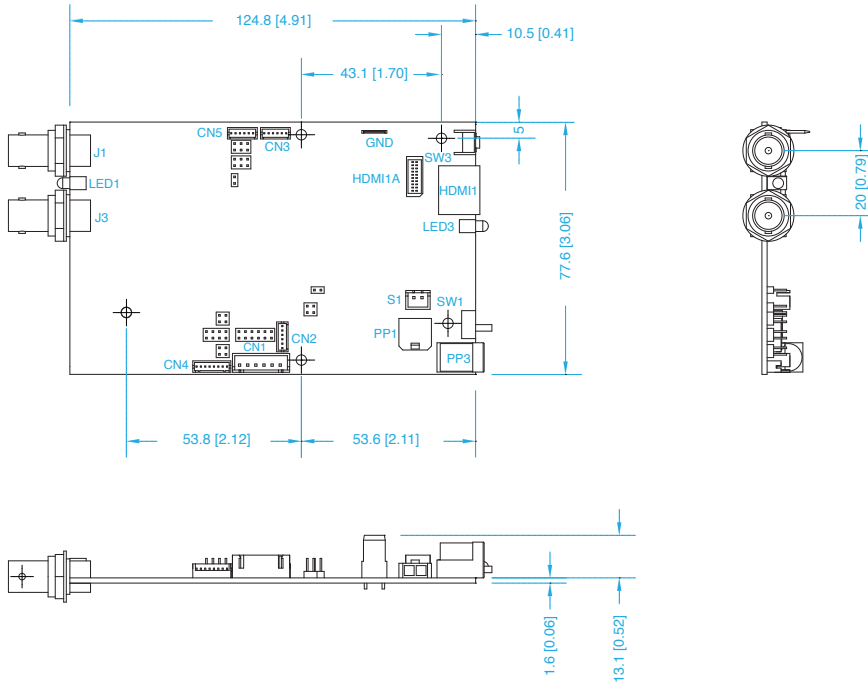




# HD-3000S

## 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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