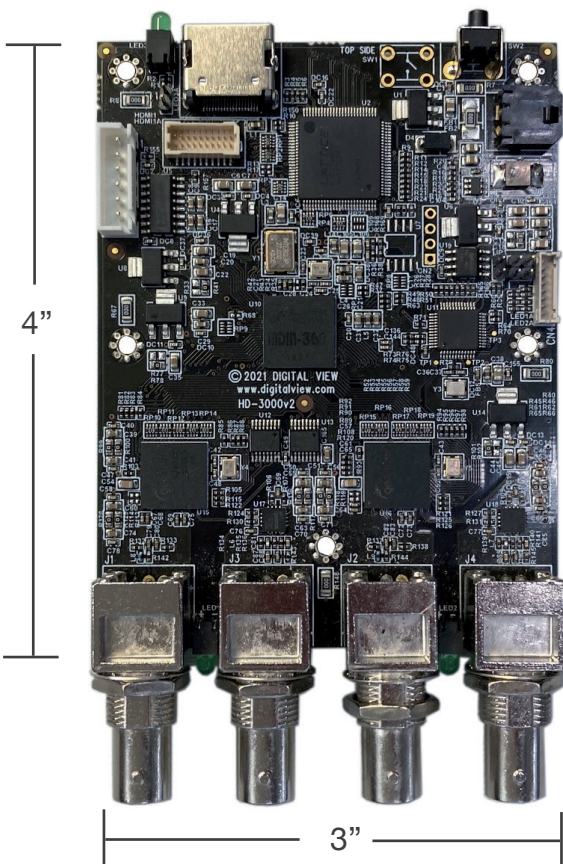


HD-3000v2 SD/HD-SDI Controller Board Add-on

The HD-3000v2 converts SD/HD/3G-SDI video signals to HDMI for the LCD controller board.

Key features:

- SD/HD/3G-SDI video input
- HDMI video output
- Fast input port switching
- Interlace to progressive conversion
- PiP support option
- HD-SDI pass-through output



Connectors

- J1, SD/HD/3G-SDI input, BNC
- J2, SD/HD/3G-SDI input, BNC
- J3, SD/HD/3G-SDI relocked loop-through output, BNC
- J4, SD/HD/3G-SDI relocked loop-through output, BNC
- CN1, RS-232 & I2C for control signal, JST
- CN4, External I/O, Hirose
- HDMI1, HDMI output, HDMI type A
- HDMI1A, Alternate HDMI output, JST header
- PP1, Power input, 12V DC, Molex

Controls

- SW2 for manual input port selection, normally this switching would be done via RS-232 or the controller

Indicators

- LED, power On (green)
- LED, SDI input, input selected & valid signal
- LED, SDI output, input selected & valid signal

Mounting

- Five grounded holes for M3 screws
- BNC, right angle PCB mounting

Product Ordering

HD-3000v2 part number: 4160260xx-3

HD-3000v2 related accessories: HDMI cable : 426006600-3 (header type, 460mm)
Control signal cable: 426016900-3 (header type, 300mm)
Power cable: 426013800-3 (HD-3000v2 to LCD controller board, 600mm)