

HD & SD SDI TO DVI CONVERTER

HDVI-10



Convert your low cost
LCD Monitor into a HD/SD
SDI video monitor



HDVI is a compact digital video interface that converts serial digital video (SDI and HD-SDI) to DVI (digital RGB).

HDVI automatically detects the input scan rate and supports a wide variety of video formats including NTSC, PAL, 720p, 1080p and 1080i.

HDVI supports both DVI-HDTV Televisions (no scaling) and DVI-LCD monitors (automatic scaling).

Applications

Use the HDVI converter to display SDI and high definition SDI video on any display with DVI inputs.

- Computer LCD Monitors
- HDTV Televisions with DVI input
- Video Projectors and Displays (Plasma, DLP, D-ILA etc.)

Features

- Accepts SDI and HD-SDI video
- Provides digital RGB output via the DVI standard
- Supports NTSC, PAL, 720p, 1080p, 1080i at all frame rates
- Automatically detects the input scan rate
- Compact stand-alone package
- Pass Through Mode matches input frame rate or resolution
- Switchable dual SDI inputs (optional) via infrared remote

SPECIFICATIONS

INPUT

SMPTE 259M-C (270Mbps)
SMPTE 292M (1.485, 1.485/1.001 Gbps)

NTSC, PAL
720p @ 60, 59.94, 50Hz
1080p @ 30, 29.97, 25, 24 & 23.98Hz
1080i @ 60, 59.94, 50, 48 & 47.95Hz

OUTPUT

DVI (Digital RGB)
Connector: DVI-D, Female, compliant to DVI 1.0

SUPPORTED MONITORS

DVI monitors that support any of the following resolutions:
Automatic Scaling 1024x768 1280x720 1280x768
1280x800 1280x1024
No Scaling 1080p (1920x1080 @24/25/30)
1080i (1920x540 @48/50/60)
720p (1280x720@60)

GENERAL

Size: Prox. 5 1/2" x 3 3/4" x 7/8" (140mm x 94mm x 22mm)
Power: External Power Adapter with locking power connector

doremi

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