doremi

Technology Leadership
for Digital Cinema

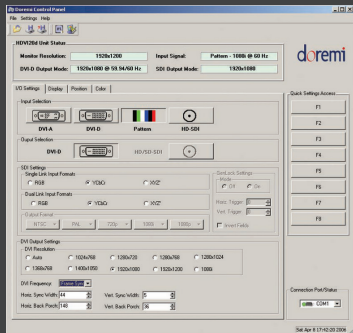# XDVI-20s

DVI, HD-SDI and SDI Video Cross-converter

Key Features:

+ Control Software: The control software for the XDVI converter provides all the functions accessible via the IR remote. The software also features a downloadable look up table (LUT).

+ Downloadable Look Up Table (LUT): Available from the XDVI control software. Preset LUT are also included such as a reverse LUT for the Viper Filmstream camera.

+ Infrared Remote: Full function infrared remote controls the XDVI's on-screen display (OSD).

The XDVI is a powerful compact cross-converter for DVI, HD-SDI and SDI video. Any input can be converted to any output or scan rate.

Applications for the XDVI include computer to video scan conversion, HD video up-conversion / down-conversion and much more. The analog VGA format is also supported via the DVI-I input.

XDVI-20s

INPUT

▶ DVI-D (via DVI-I connector)
▶ Analog RGB-HV (via DVI-I connector)
  Requires a RGB to DVI-I breakout cable. Not included
▶ DVI and Analog RGB-HV requirements:
  – Interlaced and Progressive Sources up to 1920 x 1200
  – Pixel clock must not exceed 165 MHz

OUTPUT

▶ SDI — SMPTE 259M-C (270Mb/s)
▶ HD-SDI — SMPTE 292M (1.485, 1.485/1.001 Gb/s)

SUPPORTED SDI OUTPUT RESOLUTIONS

▶ NTSC, PAL
▶ 720p 50, 59 & 60Hz
▶ 1080i / 1080p 23.98, 24, 25, 29.97 & 30Hz

INTERFACE

▶ On-Screen Display (OSD) with infrared remote control

OTHER

▶ RS-422 for remote control and firmware upgrades

GENERAL

▶ 5 volts (screw-on connector)
▶ External Adapter: 100–240VAC 50–60Hz
▶ 5.4" x 3.7" x 1" (138mm x 93mm x 24mm)