

Video to DVI Converter / Scaler



DVI-3410a

Converts Component Video, S-Video, or Composite Video to DVI!

DVI-Gear's Video to DVI [scalars](#) are ultra compact, high performance products designed to meet the most demanding requirements for signal conversion. The input video can be Composite, S-Video or YCbCr Component. The output signal is selectable in a variety of PC and [HDTV](#) resolutions and refresh rates. Model DVI-3410a provides [DVI](#) outputs. The integral processor provides control over many signal parameters, such as: Contrast, Brightness and Color Saturation. The model is 5VDC powered and a small In-Plug Power Adapter is included.

SPECIFICATIONS

Output Resolutions	
VESA Resolution	Refresh Rate
VGA (640x480)	60, 72, 75, 85Hz
VGA70 (720x400)	70Hz
VESA85 (640x400)	85Hz
SVGA (800x600)	60, 72, 75, 85Hz
XGA (1024x768)	60, 70, 75, 85Hz
Mac (1152x864)	70, 75Hz
WXGA (1280x768)	60Hz
1280A (1280x960)	60Hz
SXGA (1280x1024)	60, 75Hz
480i (852x480)	60Hz
480p (852x480)	50, 60Hz
576i (852x576)	50Hz
576p (852x576)	50Hz
720p (1280x720)	50, 60Hz
1080i (1920x1080)	50, 60Hz
Inputs	
Composite Video	Via RCA
S-Video	Via 4-Pin Mini-DIN
YCbCr Component	Via 8-Pin Mini-DIN & 3-RCA Breakout Cable
Output Format	
DVI-3410a	DVI: RGBHV, YPbPr via DVI-I Connector
Picture Controls	
Input Signal	Brightness, Contrast, Color, Red-Green-Blue Levels, Horizontal & Vertical Position

Key Features of the Video to DVI Converter / Scaler

- Ultra Compact, High Performance Unit
- Convert Video to HDTV
- Convert Composite to DVI
- Convert S-Video to DVI
- Convert YCbCr Component Video to DVI
- Convert 480i YCbCr to Analog or DVI
- PC Resolutions up to 1280x1024
- Most HDTV Resolutions
- Locking DC Power Connector for Security

Mechanical	
Size (H-W-D)	1"x7"x4" (25x175x100mm)
Weight (Net)	1.5lb (680g)
Warranty	
Limited Warranty	2 Years Parts and Labor
Environmental	
Operating Temperature	+32° to +120° F (0° to +48° C)
Operating Humidity	10% to 85%, Non-condensing
Storage Temperature	-40° to +150° F (-40° to +65° C)
Storage Humidity	10% to 85%, Non-condensing
Power Requirement	
External Power Supply	5VDC @ 800mA Maximum
Regulatory Approvals	
Amplifier Units	FCC, CE
Power Supplies	UL, CE, CSA
Accessories Included	
1x Component Cable	8-Pin Mini-DIN to 3 RCA Female
1x AC Power Adapter	115VAC to 5VDC @ 800mA
Optionally Available	220VAC to 5VDC @ 800mA
Notes	
Note1 -- The 1080i output is actually a doubled 540p signal. Most HDTV Displays recognize it as a standard 1080i signal.	

