

1T-PCDVI-PCDVI Video Scaler is a high bandwidth, professional Cross Converter that freely converts between resolutions up to 1080p and WUXGA, analog or digital. It also upconverts 480i or 576i analog component video. Input connectors are DVI, HD15 and 3xRCA. Output connectors are DVI and HD15.

An integrated DVI/HDCP compliant receiver is central to the processor along with 3-D motion adaptive de-interlacers. The 3:2 pull-down, 2:2 pull-down detection recovery and 3-D noise reduction complete the superior video signal processing capability.

The 1T-PCDVI-PCDVI may be operated from the front panel buttons or via the supplied Infrared Remote Control. An On Screen Display makes operation of the scaler fast and simple. An Auto Adjust button allows for the automatic size and position of the image. A 5VDC Power Adapter with locking DC connector is provided.



Key Features of 1T-PCDVI-PCDVI

- PC/HD Cross Conversion and YUV Up Conversion
- Digital-to-Analog and Analog-to-Digital Conversion
- DVI and Analog In/Out to 1080p and WUXGA
- DVI Input/Output is HDCP Compliant
- RGB, YPbPr and YUV Inputs Supported
- 3-D Motion Adaptive De-Interlace, Noise Reduction
- 3:2 Pull-Down with 2:2 Pull-Down Recovery
- Front Panel or Infrared Remote Control

Specifications

Video Inputs

DVI-D	1x via DVI-I Connector
Analog RGBHV/YPbPr	1x via HD-15 Connector
Analog YUV/YPbPr	1x via 3x RCA Connectors

Video Outputs

DVI-D	1x via DVI-I Connector
Analog RGB HV	1x via HD-15 Connector

Input Formats Supported

RGBHV	Up to WUXGA @60Hz
YPbPr	Up to 1080p
Interlaced Component	YUV at 480i or 576i

Output Format Supported

RGBHV	Up to WUXGA, 1080p
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HDCP Support

DVI I/O	Fully Compliant
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Scaling Engine

De-Interlacers	3D Motion Adaptive
Noise Reduction	3D
Pull-Down	3:2 + 2:2 Recovery

Warranty

Limited Warranty	1 Year Parts and Labor
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Mechanical

Size (H-W-D)	25.5x180x125mm (1x7x4.9")
Weight (Net)	480 g (1.06 lbs)

Environmental

Operating Temperature	0° to +50° C (+32° to +122° F)
Operating Humidity	10% to 90%, Non-condensing
Storage Temperature	-10° to +60° C (+14° to +140° F)
Storage Humidity	10% to 90%, Non-condensing

Power Requirement

External Power Supply	5VDC@2A
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Regulatory Approvals

Converter Unit	FCC, CE, RoHS
Power Supply	UL, CUL, CE, PSE, GS, RoHS

Accessories Included

1x Power Adapter	US, UK or Euro
1x Operations Manual	
1x IR Remote Control	

Product Item Number	1T-PCDVI-PCDVI
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Panel Drawings

