



### Product Description:

The DVI-3331a is a versatile AV-PC-DVI Converter / Scaler that provides switch selection between three input signal types: DVI-D (or HDMI), VGA and Component Video. The selected input signal is converted to **both** an analog VGA output and a digital DVI output signal. The unit accepts a wide variety of input signal resolutions and formats and features a high-performance scaling engine, which allows user-selection of a broad range of PC and HDTV output resolutions up to 1920x1200 and 1080p/60. Using DVIGear's Super High Resolution™ DVI or Fiber Optic cables, this unit can be positioned up to 100 meters (328 ft.) from the display.

### Key Features:

- Supports wide range of PC and HDTV Input/Output resolutions up to 1080p and 1920x1200 pixels
- Switchable (DVI, VGA and Component Video) inputs
- Supports YPbPr (480p) and YCbCr (480i) Component Video inputs
- Dual Output Converter - simultaneous analog VGA and Digital DVI outputs
- Two high-performance scaling engines provide user-selectable output resolutions
- Equipped with 3D Motion Adaptive De-Interlacing and Noise Reduction
- Supports 3:2 Pull-Down w/ 2:2 Pull-Down Recovery
- Intuitive Menu-Driven On-Screen Displays
- Front Panel or Infrared Remote Controllable

### Specifications:

<b>Model Number:</b>	
DVI-3331a	Video-PC to HDMI Converter / Scaler
<b>Input Connections</b>	
DVI	1x DVI-I female connector
PC RGB	1x HD-15 (VGA) female connector
Component Video	3x RCA female connectors
<b>Supported Video Input Formats</b>	
DVI	DVI v1.0 compliant, up to 1080p / WUXGA (1920x1200 / 60 Hz)
PC RGB	up to WUXGA (1920x1200 / 60 Hz)
Component Video	YPbPr / YCbCr up to 1080p
<b>Output Connections</b>	
DVI	1x DVI-I female connector
PC RGB	1x HD-15 (VGA) female connector
<b>Video Output Formats</b>	
DVI, PC RGB	DVI v1.0 compliant, up to 1080p / WUXGA (1920x1200 / 60 Hz)
Bit Rate	Single-Link DVI, up to 1.65 Gbit/sec.
<b>Device Control</b>	
Front Panel	10x Buttons and On Screen Display
Remote	IR Remote Control On Screen Display
<b>Scaling Engine</b>	
Phase Lock Loops	8-bit triple ADC
De-Interlacing	3D Motion Adaptive
Noise Reduction	3D
Pull-Down	3:2 with 2:2 recovery
HDMI Compliance	v1.2
HDCP Compliance	v1.0
Image Component Processing	Full Time / Full Range
<b>Mechanical</b>	
Size (H x W x D)	1" x 7.0" x 5.35" (25.5 x 179 x 136 mm)
Weight (Net)	15.8 Oz (448 g)
<b>Environmental</b>	
Operating Temperature	0° to +48° C (+32° to +120° F)
Operating Humidity	10% to 85%, non-condensing
Storage Temperature	-10° to +70° C (+14° to +158° F)
Storage Humidity	10% to 85%, non-condensing
<b>Power Requirement</b>	
AC Power Adapter	Input: 100-240VAC @50/60Hz Output: 5VDC @2A
<b>Regulatory Approvals</b>	
Converter Unit	FCC, CE, RoHS
Power Supply	UL, CE, CSA, RoHS
<b>Warranty</b>	
Limited Warranty	3 Years Parts and Labor
<b>Accessories Included</b>	
1x AC Power Adapter, 1x User Manual, 1x IR Remote Control Unit	