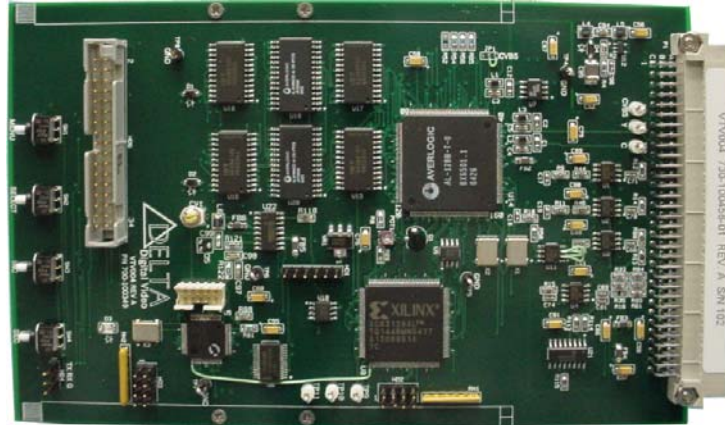


FEATURES

- Convert progressive video into interlaced NTSC
- Supports 640 x 480 and 800 x 600 input resolutions
- 8 levels of sharpness control
- Analog PLL to reduce flicker
- Brightness Control
- Built-in Color Bars



VTV004

Delta's VTV004, VGA-to-NTSC Scan Conversion Module provides for high quality conversion of progressive scan RGBHV video to a television format. The heart of the VTV004 is the video format conversion engine.

The VTV004 can be easily integrated for applications requiring the display and/or recording of computer graphics on standard television equipment. The VTV004 is a modified 3U, VME module. The board uses only power from the VME bus.

VIDEO INPUT

Ports	One
Format	RGBHV 800 x 600; 60Hz 640 x 480; 60Hz
Levels-Video	1.0Vp-p
Levels-Sync	TTL
Impedance	75 ohms
Connector	96-Pin VME

VIDEO OUTPUT

Ports	One
Format	NTSC Composite (RS-170A)
Levels	1.0Vp-p
Impedance	75 ohms
Connector	96-Pin VME

CONTROL

Ports	One
Levels	RS-232C
Signals	RD, SD, GND
Data Rate	19.2K, Asynchronous
Format	8 bit data, 1 stop bits, no parity
Connector	96-Pin VME

TEMPERATURE

Operating	-20°C - +70°C
Storage	-55°C - +85°C

POWER

Voltage	5VDC
Power	3.75 Watts

SIZE/WEIGHT

Size:	3.99"W x 7.0"D
Weight:	5oz.

ORDERING INFORMATION

800 x 600:	730-100456-01
640 x 480:	730-100456-02

