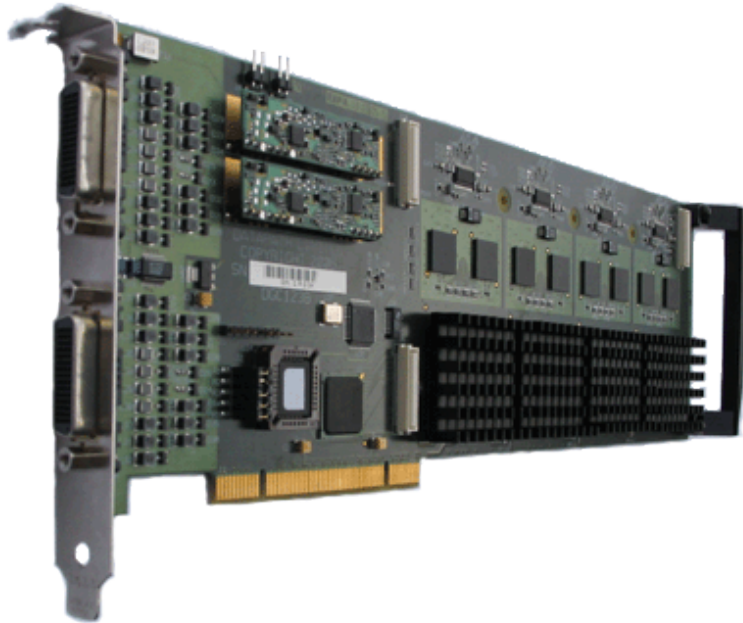


Vantage4

For High-End Data Wall Applications
Advanced Graphics Display Technology



DESCRIPTION

The Vantage4 graphics card offers the ultimate solution for high specification data wall applications. Vantage4 provides the highest performance graphics processing combined with lower power operation allowing up to 16 cards in a single PC.

Vantage4 operates with the Windows® XP Professional operating system and spreads the Windows® desktop across the multi-screen display. Windows® applications can be positioned and sized anywhere on the desktop. The Windows® operating system sees the multi-screen display as one large desktop.

FEATURES

- Four port PCI graphics adapter
- Four Delta Chrome GPU's each with 32MB DDR 250Mhz frame buffers (Total 128MB)
- Four analog VGA outputs supporting up to 2048 x 1536
- Four DVI outputs up to 1600 x 1200 and 1920 x 1080 with reduced blanking
- Support for 1400 x 1050 resolution
- Four TV outputs. PAL/NTSC/S-video, HDTV. With high quality flicker filters
- Support for up to 16 cards providing outputs for up to 64 displays

SPECIFICATION

Card Format	32bit 66MHz PCI adapter
Card Size	105mm x 310mm Full size
Number of output channels	4
Max Analog output resolution/channel	2048 x 1536 x 60Hz
Max DVI output resolution/channel	1600 x 1200 x 60Hz or 2048 x 1536 x 35Hz
TV output formats	NTSC, PAL, or HDTV in either Composite or S-video
Max No of cards/system	Up to 16 cards (64 display channels)
Max current at 3.3V	4.20 A
Max current at +5V	2.70 A
Max power	27.36 Watts
Operating temperature	0 to 35 deg C / 32 to 96 deg F
Storage temperature	-20 to 70 deg C / -4 to 158 deg F
Relative humidity	5% to 90% non-condensing

SOFTWARE

The VisionRGB-E1 is supplied with a powerful software application for configuring the timing and format of the input sources and displaying the data. Simply connect your external DVI or Analog source into the card, run the VisionRGB-E1 application to automatically detect the video source format and display the captured video in a window on your desktop.

MODELS AVAILABLE

Vantage4 - Supplied with two RGB-S Cables

Vantage4-DVI - Supplied with two DVI-S-Cables

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