

## Datasheet : Vario Elite 4000 Digital Signage Controller



### Features

- HDTV Resolution support
- MPEG 4
- Gigabit and wireless LAN
- Slim 1U form factor
- Serial ATA I/II 3Gb/s

Part of the Vario Elite family, the 4000 brings ultimate processing performance to the Blue Chip Technology range of digital signage controllers. Delivering HDTV resolutions, high bit rate content and stunning 3D rendering, the Vario Elite 4000 delivers the best visual experience in its class. It handles all the standard industry media files - including MPEG 4 and displays at native resolution with full image rotation. Leveraging the latest high bandwidth technology such as PCI Express,

SATA, gigabit LAN and dual channel memory, Blue Chip Technology has raised the bar for overall system speed and efficiency.

Combining performance and quality, the Vario Elite 4000 chassis is a ruggedised build, equipped to handle the 24/7 demands of signage applications. However, it's slim 1U footprint means it mounts to the rear of the display or in a rack. Special features such as hardware system watchdog, industrial temperature ranges and high MTBF disk drives build reliability into your digital signage installation. You can access your network via a gigabit LAN or wireless LAN, protected by an Active Armor firewall. The unit, designed and manufactured in the UK, is EMC tested, RoHS compliant and fully CE approved.

### Configuration Option Checklist

Mounting Kits : NEC brackets, Rack mount 1U brackets, rear cable guard

Optical Drive : DVD-R, DVD-RW

Display Outputs : VGA and DVI, \*TV Out (composite and S-Video) and DVI

Expansion Options :

\*\*PCI Expansion : 802.11a, b and g wireless LAN, ADSL, PSTN Modem

\*\*PCI Express Expansion : enhanced graphics card with dual and quad head outputs

Additional Firewire IEEE 1394 port

Additional two additional USB 2.0 ports

S/PDIF Audio

Operating System : Windows XP Pro, Windows XP Embedded, Linux

Power Lead : UK Mains, US Mains, European Mains

Wireless LAN : USB or PCI

Video-In Tuner Card

Hard Drive Storage : HDD 80GB to 200GB, CompactFlash 256MB to 4GB

Hardware watchdog controller board

\* not available when expansion slot in use

\*\* one slot available either PCI or PCI Express



BS EN ISO 9001:2000

