

KEY FEATURES

- ▶ Dual core processor options
- ▶ Industrial build and temperature range
- ▶ Compact footprint - W300mm x H57mm x D200mm
- ▶ Integrated ATI Radeon HD 4200 graphics with VGA, DVI and HDMI
- ▶ Four USB 2.0 ports
- ▶ Optional Hardware system watchdogs
- ▶ Optional TV / Video In



Vario L3

The Vario L3 builds on the success of the L2 - further improving the winning formula of powerful integrated graphics performance and robust build quality which made the L2 one of the most successful players in the digital signage arena.

Featuring the critically acclaimed Radeon HD4200 GPU, the AMD 785G chipset can handle any current high-definition video codec making the L3 a true multimedia solution for HDTV playback, that doesn't require an add-in graphics card. The 785G has benchmarked with a 2.4 faster graphics performance than the 690G predecessor with a corresponding 5% decrease in power consumption. The L3 shows further green credentials by using Seagate's Pipeline HD™ second generation DVR drive, featuring 'noiseless' operation and a 52% improvement in power savings over previous generations.

Other system features include gigabit LAN, COM port, 4 USB ports, optional solid state drive and video capture. Embracing the same design ethos as the L2, the Vario L3 retains the same compact footprint to support a range of flexible mounting options and ensure an easy upgrade path for existing customers. With the introduction of the Vario L3, Blue Chip has once again raised the bar in performance whilst retaining a price point low enough to make the L3 the de facto industry standard for mainstream digital signage applications.

SYSTEM

- ▶ AMD Socket AM3 Dual Core CPU
- ▶ AMD 785G northbridge and SB700 southbridge chipset
- ▶ Up to 2GB DDR2 SDRAM

STORAGE

- ▶ Up to 500GB SATA hard disk drive

OPERATING SYSTEM

- ▶ Windows® XP Pro for Embedded Systems
- ▶ Windows®XP Embedded
- ▶ Linux

ENHANCED IO

- ▶ 1 serial port
- ▶ 4 USB (2.0) ports
- ▶ 2 x E-SATA ports

LOCAL AREA NETWORK

- ▶ Ethernet (10/100/1Gb) LAN
- ▶ Optional Wireless LAN - internal or PCI

EXPANSION

- ▶ One PCI slot for TV In support and other low power PCI cards
- ▶ PCI WiFi supported

DISPLAY/AUDIO

- ▶ Onboard ATI Radeon HD 4200 with DirectX®10 and ATI Avivo™ HD1 support
- ▶ VGA, DVI and HDMI - dual display mode in VGA/DVI or VGA/HDMI
- ▶ 5.1 channel Hi Def Audio
- ▶ Supports H.264, VC1 and Mpeg-2 video decode
- ▶ Support 1080i and 1080p and HDCP

SYSTEM MANAGEMENT

- ▶ CPU and system temperature monitoring and voltage monitoring
- ▶ CPU throttling if temperature limits reached to prevent damage

POWER

- ▶ Compliant with EPA and ACPI 2.0, ATX soft-off power control
- ▶ Power Modes: Auto Power On, Auto Power Off
- ▶ Power Input: 100 - 240 AC input (auto-switched, external power supply)

ENVIRONMENTALS

- ▶ Operating temperature range +0°C to +40°C
- ▶ Storage temperature range -20°C to +70°C
- ▶ Relative humidity 5-90% non-condensing
- ▶ Shock and vibration compatible with light industrial usage
- ▶ EN55022 Class A – Emissions
- ▶ EN55024 Susceptibility
- ▶ EN60950 Safety

DIMENSIONS

- ▶ W300 x H57 x D200mm

WARRANTY

- ▶ Trio 3 year, return to base warranty