

KEY FEATURES

- ▶ Dual core processor options
- ▶ Industrial build and temperature range
- ▶ Compact footprint - W300mm x H57mm x D200mm
- ▶ Display interfaces: VGA, DVI, HDMI
- ▶ Gigabit LAN
- ▶ Four USB 2.0 ports
- ▶ Universal mounting bracket



DELTA L3

Delta is Blue Chip Technology's range of off the shelf industrial computers available in a range of flexible configurations to suit applications across the industrial automation, transportation and security sectors

The Delta L3 is a highly compact, versatile unit for space critical applications. Using Athlon™ AM3 single and dual core technology and integrated AMD 780G graphics, the Delta L3 delivers a winning combination of processing power, multimedia support and price. The system includes four USB 2.0 ports and one COM port, gigabit LAN and PCI expansion. The onboard graphics and multiple display interfaces also make Delta L2 exceptionally well placed for any multimedia based applications.

Designed and manufactured in the UK, the Delta range meets all the requirements of the industrial user including long- term availability, high reliability and chassis robustness. The Delta L2 is EMC tested, fully CE approved and covered by a standard one year warranty.

SYSTEM

- ▶ AMD AM3 Dual Core CPU
- ▶ AMD 780G northbridge and SB700 southbridge chipset
- ▶ Up to 2GB DDR2 SDRAM

STORAGE

- ▶ 3½-inch Serial ATA II 3Gb/s hard disk drive up to 500GB

OPERATING SYSTEM

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

ENHANCED IO

- ▶ VGA analogue
- ▶ DVI-D (digital only)
- ▶ HDMI interface
- ▶ 1 serial port
- ▶ 4 USB (2.0) ports

LOCAL AREA NETWORK

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

EXPANSION

- ▶ One PCI slot for low power PCI cards

DISPLAY/AUDIO

- ▶ Onboard ATI Radeon HD 3200 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

- ▶ W300mm x H57mm x D200mm

WARRANTY

- ▶ Standard 1 year return to base. optional two year extension