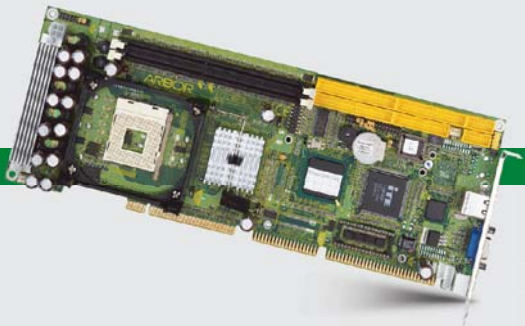


HiCORE-i6414

Full Size Intel Pentium 4 Socket 478 SBC with CRT, LAN and High Drive ISA



Features

- Intel Pentium 4 up to 3.06 GHz
- Integrated AGP 4X for CRT
- Up to 2 GB DDR266/333 SDRAM on 2 x DIMM sockets
- 1 x 10/100 Mbps LAN
- High Drive ISA64, CTI Ready

System

CPU	Intel Pentium 4 Socket 478 CPU up to 3.06GHz FSB400/533MHz
Memory	2 x 184Pin DIMM up to 2GB DDR SDRAM
Chipset	Intel 845GV + Intel ICH4
BIOS	Phoenix - AWARD PnP Flash BIOS
ATA / IDE	2 x Ultra DMA 100, support 4 IDE drives
Watchdog Timer	255 level Reset
Flash Disk	1 x Disk On Chip socket

I/O

Serial Port	1 x RS-232 port (COM1) 1 x RS-232/422/485 port (COM2)
Parallel Port	SPP / EPP / ECP mode
Floppy	Support 2 floppy disk drives
IrDA	1 x SIR IrDA 1.1 compliant
USB Port	2 x USB 2.0 compliant
KB/MS	1 x PS2 K/B and Mouse

Ethernet

Chipset	Intel 82562EZ 10/100 base-T
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Display

Graphics Chipset	Intel 82845GV Extreme Graphics 2 Engine, up to 64MByte UMA Video RAM
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Graphics Interface	CRT support up to 1920 x 1440
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Mechanical & Environmental

Power Consumption	HiCORE-i6414VL/3.06GHz 5V/3.13A, 12V/4.63A (Max.)
Operating Temp.	0 ~ 60°C (32 ~ 140°F)
Operating Humidity	0 ~ 90% (non-condensing)
Dimension (L x W)	338 x 122 mm (7.3" x 4.8")

Ordering Information

HiCORE-i6414VL	Full size Intel Pentium 4 socket 478 SBC with CRT, LAN and High Drive ISA	
IEC-822	4U Rackmount Chassis	Page 10-3
PICMG Passive Backplane series		Page 10-20