

HiCORE-i6320

Full Size Intel Pentium III Socket 370 Tualatin SBC with CRT & LAN



Features

- Support Intel Pentium III socket 370 Tualatin, up to 1.26GHz
- 2 x 168Pin DIMM, up to 512MB SDRAM
- LAN 10/100 Mbps
- High Drive ISA64, CTI ready

System

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|-----------------------|--|
| CPU | Intel Pentium III Socket 370 CPU, up to 1.26GHz FSB100/133MHz |
| Memory | 2 x 168Pin DIMM socket, up to 512MB SDRAM |
| Chipset | Intel 815E + Intel ICH2 |
| BIOS | Phoenix - AWARD PnP Flash BIOS |
| ATA / IDE | 2 x Ultra DMA 100, support 4 IDE drives |
| Flash Disk | 1 x Disk On Chip socket |
| Watchdog Timer | 127-level Reset |

I/O

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|----------------------|--|
| 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 | 4 x USB 1.1 compliant |
| KB/MS | 1 x PS2 K/B and Mouse |

Ethernet

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|----------------|----------------------------|
| Chipset | Intel 82562ET 10/100base-T |
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Display

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|---------------------------|--|
| Graphics Chipset | Intel 815E Graphics Engine, up to 32MByte UMA Video RAM |
| Graphics Interface | Support up to 1280 x 1024 |

Mechanical & Environmental

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|---------------------------|--|
| Power Consumption | HiCORE-i6320/PIII 1GHz 5V/7.4A, 12V/0.3A (Max.) |
| Operating Temp. | 0 ~ 60°C (32 ~ 140°F) |
| Operating Humidity | 0 ~ 90% (non-condensing) |
| Dimension (L x W) | 338 x 122 mm (13.3" x 4.8") |

Ordering Information

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|---------------------------------------|--|------------|
| HiCORE-i6320VL | Full size Intel Pentium III socket 370 Tualatin SBC with CRT, LAN | |
| IEC-761 | Full size 6-S-lot Wallmount Chassis | Page 10-10 |
| PICMG Passive Backplane series | | Page 10-20 |