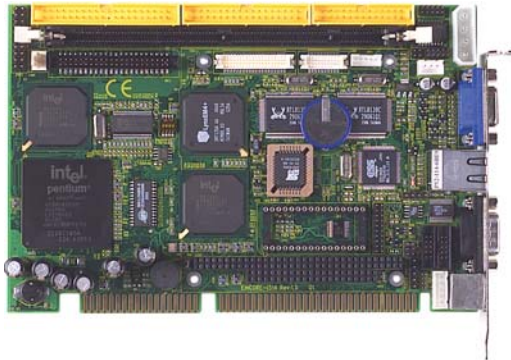


EmCORE-i514

Half Size ISA Intel Low Voltage Tillamook SBC with Flat Panel / CRT & LAN



Features

- * Supports Intel Low Voltage Pentium 266 MMX Tillamook (Fanless solution)
- * SMI LynxEM+ supports flat panel / CRT
- * Dual LAN 10/100 Mbps, Realtek RTL8139C
- * Optional audio support
- * PC/104 connector

System

CPU	Intel Low Voltage Pentium 266 MMX(Tillamook) CPU onboard
Memory	1 x 168Pin DIMM up to 256MB SDRAM
Chipset	Intel 82439 TX
BIOS	Phoenix - AWARD PnP Flash BIOS
ATA / IDE	IDE1: 40-pin ultra DMA 100, support 2 IDE drives IDE2: 44-pin DMA 33, support 2 IDE drives
Watchdog Timer	127-level Reset
Flash Disk	1 x Disk On Chip socket
Expansion Bus	1 x 16-bit ISA-based PC/104 interface

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 1.1 compliant
KB/MS	1 x PS2 K/B and Mouse
Digital I/O	16-bit Digital Input/Output

Ethernet

Chipset	2 x Realtek 8139C 10/100base-T
Connector	1 x external RJ45 on bracket, 1 x onboard pin-header

Audio (optional)

Codec/Interface	ESS ES1989S, SoundBlaster 3D audio controller
	Mic-in / Line-in / Line-out, CD audio in

Display

Graphics Chipset	SMI LynxEM + SM712, 64bit GUI 2D Engine, up to 4 MByte Video RAM on-die
Graphics Interface	CRTsupport up to 1024 x 768 LCD support 36bit TTL up to 800 x 600

Mechanical and Environmental

Power Consumption	EmCORE-i514 5V/2.67A (max.)
Operating Temperature	0° ~ 60°C (32 ~ 140F)
Operating Humidity	0% ~ 90%, non-condensing
Dimension (L x W)	185 x 122 mm (7.3" x 4.8")
Weight	0.4 kg (0.88 lb)

Ordering Information

EmCORE-i514VL	Half size ISA Low Voltage Tillamook SBC with Flat Panel / CRT & LAN
EmCORE-i514VL2 (optional)	Half-size ISA Low Voltage Tillamook SBC with Flat Panel / CRT, dual LAN
Half size Wallmount Chassis for ISA Bus series	