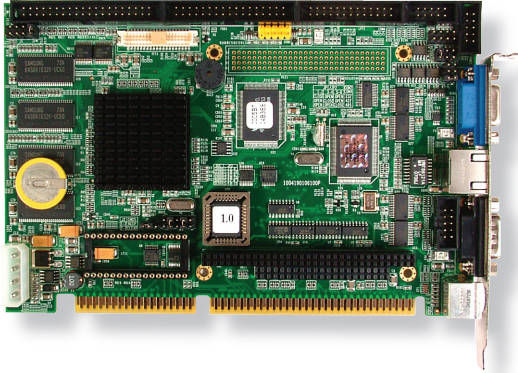




EmCORE-s419

Half-size ISA STPC Atlas 133MHz SBC with PC/104 & CRT/LCD & LAN



◀ **New!!**

Features

- Support STPC Atlas CPU up to 133MHz
- Onboard 32MB SDRAM
- Support 1 x 10/100 Base-T Ethernet
- Support CRT/LCD Display
- **Support PC/104 and PC/104 Plus Interface**

System

CPU	STPC Atlas CPU 133MHz
Memory	Onboard 32MB SDRAM (up to 64MB optional)
Chipset	STPC Atlas + Winbond W83977
BIOS	Phoenix-Award PnP Flash BIOS
ATA/IDE	1 x PIO3, support 2 IDE drives
Flash Disk	1 x CompactFlash Type II Socket 1 x DiskOnChip 200 Socket

Watchdog Timer 127-level Reset

I/O

Serial Port	2 x RS-232 port (COM1, 3) 2 x RS-232/422/485 port (COM2, 4)
Parallel Port	SPP/EPP/ECP mode
Floppy	Support 2 Floppy disk drives
USB Port	2 x USB 1.1 compliant
KB/MS	1 x PS2 K/B and Mouse
Expansion Bus	1 x 16 bit ISA-based PC/104 interface 1 x 32 bit PCI-based PC/104 Plus interface

Ethernet

Chipset Realtek 8100CL 10/100 base-T Ethernet

Display

Graphics Chipset	STPC Atlas up to 4MByte UMA Video RAM
Graphics Interface	CRT support up to 1280 x 1024 LCD support 9/12/18 bit TTL up to 1024 x 768

Mechanical & Environmental

Operating Temp.	0 ~ 60°C (32 ~ 140°F)
Storage Humidity	5% ~ 90% (non-condensing)
Dimension (L x H)	185 x 122 mm (7.3" x 4.8")

Ordering Information

EmCORE-s419DVL Half-size ISA STPC Atlas 133MHz SBC with PC/104, 32MB SDRAM, CRT/LCD and LAN

ISA Backplanes

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