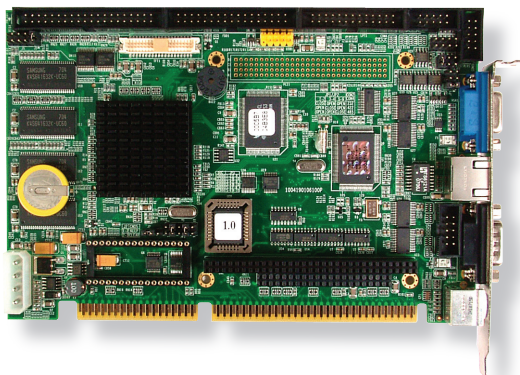




# EmCORE-s419

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

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

**Watchdog Timer** 127-level Reset

## I/O

<b>Serial Port</b>	2 x RS-232 port (COM1, 3) 2 x RS-232/422/485 port (COM2, 4)
<b>Parallel Port</b>	SPP/EPP/ECP mode
<b>Floppy</b>	Support 2 Floppy disk drives
<b>USB Port</b>	2 x USB 1.1 compliant
<b>KB/MS</b>	1 x PS2 K/B and Mouse
<b>Expansion Bus</b>	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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