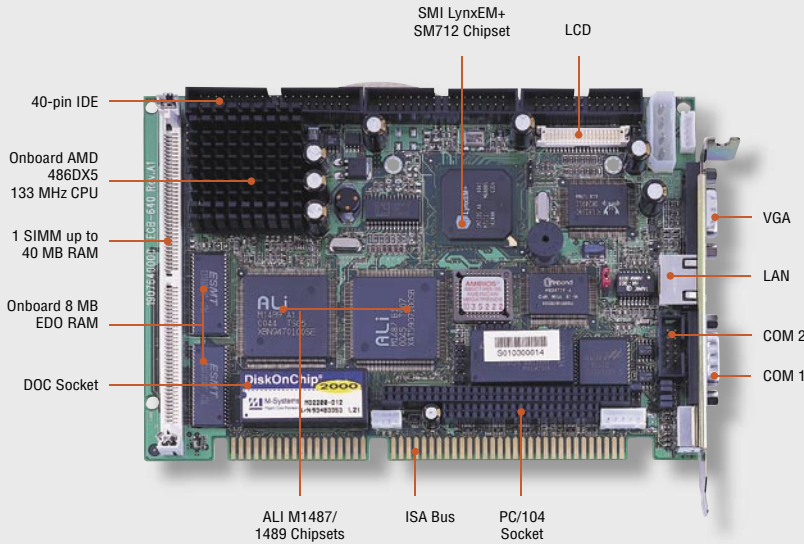




ECB-640

Fanless AMD 486DX5 ISA-bus Half-size CPU Card



Features

- Onboard AMD 486DX5 133MHz CPU
- 8 MB EDO RAM Onboard
- ALI M1487/1489 Chipset
- 24-bit TFT
- Realtek RTL8139C 10/100Mbps LAN
- 1 PC/104 & 1 DOC

Fanless
8 MB EDO
PC/104
DOC

Specifications

System

• Bus Interface	ISA bus
• CPU	Onboard AMD 486DX5 133 MHz
• BIOS	AMI 128 KB Flash BIOS
• System Chipset	ALI M1487/1489
• I/O Chip	Winbond W83977F-A
• 2nd Level Cache	Onboard 128 KB
• System Memory	Onboard 8 MB EDO RAM and one 72-pin SIMM socket supports up to 40 MB
• SSD	One M-Systems DiskOnChip socket
• Watchdog Timer	Reset/IRQx; 16 sec.~127 min. and 30 sec./step
• Expansion	One PC/104 connector

I/O

• MIO	2 x EIDE (PIO mode 4), 2 x FDD, 1 x LPT, 1 x RS-232, 1 x RS-232/422/485, 1 x K/B & Mouse
• IrDA	115k bps, IrDA 1.0 compliant

Display

• Chipset	SMI LynxEM+ SM712 with integrated 2D graphics engine
• Display Memory	4 MB SGRAM frame buffer
• Resolution	CRT mode: 1280 x 1024 @ 24 bpp (60 Hz) LCD/Simultaneous mode: 1280 x 1024 @ 24 bpp (60 Hz)
• VGA/LCD Interface	PCI bus VGA/LCD interface Supports 9/12/18/24-bit TFT and 16/24-bit color DSTN panels

Ethernet

• Chipset	Realtek RTL8139C
• Ethernet Interface	IEEE 802.3u 100Base-TX Fast Ethernet compatible
• Remote Boot ROM	Optional Built-in boot ROM in Flash BIOS

Mechanical & Environmental

• Power Requirement	+5 V @ 2 A (with AMD 486DX5 133 MHz & 8 MB EDO RAM)
• Power Type	AT
• Operating Temperature	0~60°C (32~140°F)
• Operating Humidity	0%~90% relative humidity, noncondensing
• Size (L x W)	7.3" x 4.8" (185 mm x 122 mm)
• Weight	0.88 lbs (0.4 Kg)

Ordering Information

- **ECB-640**
AMD 486DX5 133 MHz ISA-bus Half-size CPU Card with VGA, LCD, LAN, DOC, PC/104, & 2 COM
- **ECB-640N**
Same as above, but without LAN
- **EEC-6040** *P. 8-3*
4 Slots Micro Box with 75 W Power Supply
- **EEC-6060** *P. 8-3*
6 Slots Micro Box with 75 W Power Supply
- **ACC-DOC2000-xx**
DiskOnChip 2000 (xx=Capacity, Capacity Option: 16, 24, 32, 48, 64, 80, 112, 144, 288, 576 MB up to 1 GB)
- **ACC-DOC2000M-8**
DiskOnChip Millennium 2000 8 MB