

SBH-3204 AN

AICSYS
ADVANCED INDUSTRIAL COMPUTER SYSTEMS

**ISA Bus
Embedded VIA
Eden 533/677 MHz
SBC with 3D SVGA, LAN,
Audio, ISA 64mA High Drive
and DOC.**



Features

- VIA Eden 533 MHz CPU @ 133MHz FSB
- VIA PLE133T Chipset
- Up to 512MB PC133 SDRAM in one 168-pin DIMM socket
- Integrated 3D SVGA with 8MB VRAM
- Integrated AC97 3D Audio controller
- Integrated 10/100 Mbps Fast Ethernet

CPU

Embedded VIA Eden 533 MHz with FSB @ 133 / 100 MHz.

Chipset

VIA PLE133T Chipset.

System Memory

Up to 512MB of PC133 SDRAM in one 168-pin DIMM socket.

BIOS

Phoenix-Award 2Mb PnP flash BIOS.

VGA Controller

VIA Trident 3D SVGA controller with 8MB SVRAM.

IDE Interface

PCI Enhanced IDE with Dual Ultra ATA, up to (4) ATAPI devices.

Ethernet

10/100 Mbps LAN interface, IEEE802.3U compliant with RTL8100B.

Audio

AC97 Digital Audio controller.

Flash Memory Disk

32-pin DIP JEDEC DOC socket, up to 576MB data protection.

ISA High Drive

ISA 64mA High Drive Capacity on both address and data bus, 12V @ 50mA (Max.).

Watchdog Timer

6-level timer generates reset or NMI.

Realtime Clock

VIA 686B Internal RTC with Li battery.

I/O Ports

Serial Ports:	(2) Serial ports with COM1 as RS-232 and COM2 as RS-232/422/485 by jumper selectable
Parallel Port:	(1) Bi-direction parallel port supports SPP/ECP/EPP mode
FDD Port:	(1) Floppy disk port
Universal Serial Bus:	(1) USB v1.1 ports
IR Interface:	(1) IrDA header
Keyboard Header:	(1) 5-pin header AT keyboard
Keyboard/Mouse Connector:	(1) PS/2 connector

Form Factor

Half Size ISA bus CPU Card / Slot PC.

Power Requirement

+5V@1.7A, +12V@0.1A (533MHz VIA Eden, 128MB)

Environment

Operating Temperature: 0°C ~ 60°C

Storage Temperature : -20° ~ 70°C

Humidity : 5% to 95% RH, non-condensing

Dimensions

185 mm x 122 mm (7.28"x4.9")

Ordering Information

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Standard Product