

WAFER-C800EV

3.5" VIA C3 CPU Board with LCD/ CRT VGA, LAN, PCMCIA & Audio



COM 10/100 Mbps Ethernet USB K/M VGA

Rear Side



PCMCIA Slot

Specifications

CPU	Embedded VIA C3 1GHz
System Chipset	VIA VT8606 + VT8231
System Memory	One 144-pin SODIMM socket up to 512MB SDRAM
Display	128-bit Single Cycle 2D/3D Graphics Engine (VIA VT8606) – AGP 4X bus bandwidth up to 1066 MB/sec – V-RAM: shared with system memory – Resolution: up to 1920 x 1440 – Integrated 32-bit True Color DAC – Connector: DB-15
LCD Interface	– 36-bit DSTN/TFT flat panel for TTL interface supports 256 shades of gray – Connector: 50 pin-header
Ethernet	Single 10/100Mbps Fast Ethernet (VIA 8231 Chipset integrated + VT6103 PHY)
I/O	– 1 x RS232/422/485 (by pin-header) – 1 x LPT – 2 x USB 1.1 – 1 x PS/2 – 1 x IrDA – 2 x ATA-100 IDE channel, supports CD-ROM; ZIP and LS-120 bootable
Audio	AC' 97 Codec
Expansion Slot	1 x PCMCIA type II socket
Power Supply Input	4-pin power housing (5V only, 5.25" Drive Connector)
Power Consumption	+12V@170mA; +5V@4.08A (with 512MB SDRAM Windows 2000)
Operation Temperature	0~60°C
Relative Humidity	5~95%, non-condensing

Ordering Information

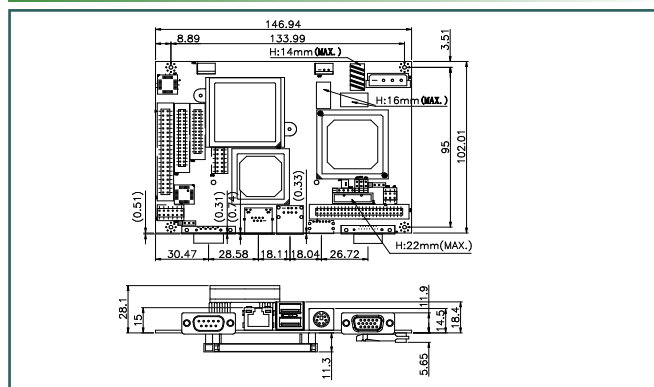
● WAFER-C800EV-1G

3.5" VIA C3 1GHz CPU Board with LCD/ CRT VGA, LAN, PCMCIA & Audio

Feature

- Embedded VIA C3 CPU for Fanless system support
- CRT/LCD integrated in VT8606, support 36-bit TTL LCD
- 1x PC133 SDRAM SO-DIMM support up to 512MB
- Support PCMCIA type II socket
- LAN, USB, Audio integrated

Dimensions

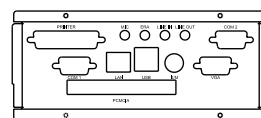


Customized-I/O solution for compact size and flexible!!



EBC-1000
Industrial 3.5" Embedded Chassis

Wall mount kits



BK-C800 for WAFER-C800EV

Specifications

- ◆ Designed to Wall-mount application
- ◆ Designed to IEI 3.5" WAFER series SBC
- ◆ Drive Bays: One 2.5" Internal HDD Drive Bay
- ◆ Standard equipped with Power Supply
ACE-890A 90W AC Input AT Power Supply
- ◆ Optional Power Supply:
ACE-890AP AC Input AT Power Supply with PFC Function
ACE-890V 12V DC Input AT Power Supply
ACE-890C 24V DC Input AT Power Supply
ACE-890T 48V DC Input AT Power Supply
ACE-890P 100V DC Input AT Power Supply
- ◆ Operating temperature: 0~50°C
- ◆ Vibration: 5~17Hz, 0.1" double amplitude displacement
17~640 Hz, 1.5G acceleration peak to peak
- ◆ Shock: 10G acceleration peak to peak (11ms)
- ◆ Color: Dark Blue (PANTONE 433C)
- ◆ Dimension: 172mm(W)x 116mm(H)x 129mm(D)

Ordering Information

● EBC-1000/ACE-890A

Industrial 3.5" Embedded Chassis with 90W AT Power supply
Without I/O Bracket

● BK-C800

WAFER-C800 I/O Bracket and Cable set

Single Board Computer

PIAGP Series

PICMG

Half-Size

Industrial Motherboard

5.25" NOVA

EPIC NANO

3.5" WAFER

ETX

PC/104

Add-on Card

IVC Card

Backplane

LCD Product Series

Chassis

Power supply

Peripheral