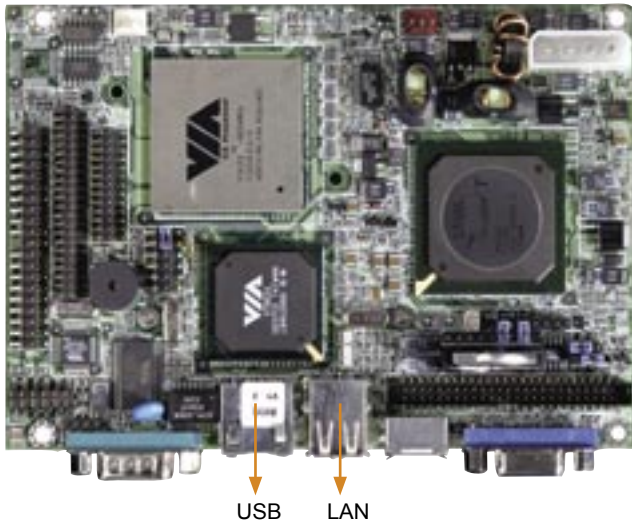


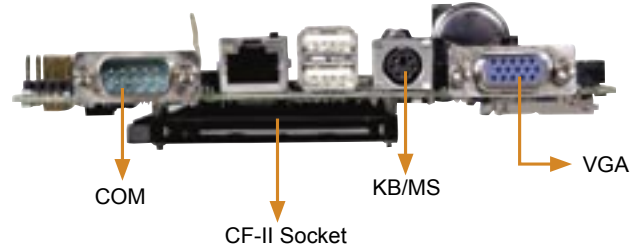
WAFER-C800EV/E667EV

3.5" VIA Embedded CPU Board with LCD/CRT VGA, LAN, and Audio



USB LAN

1GHz CPU



COM

CF-II Socket

KB/MS

VGA



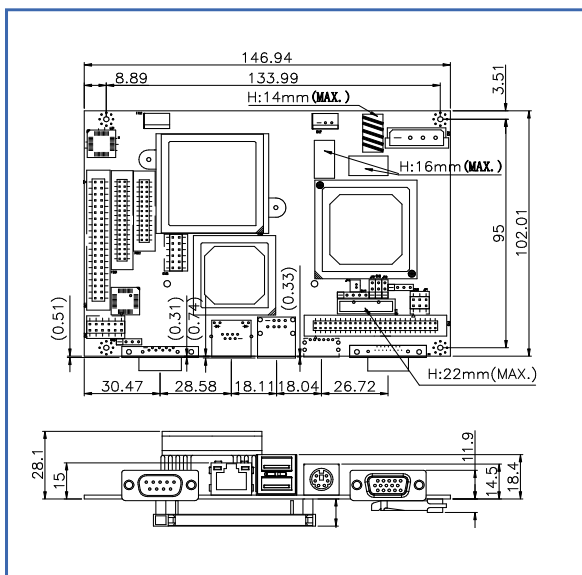
VIA VT8601T & VT8606 Comparison Chart

Chipset	VT8601T Apollo PLE133T	VT8606 Twister T
Front Side Bus	PCI North Bridge support 66/100/133 MHz	SMA North Bridge support 66/100/133 MHz
Support CPU Type	VIAC3, Intel Celeron/Pentium III, Pentium-M (Tualatin)	VIA C3, Intel Celeron/Pentium III (Tualatin)
VGA Controller	64bits Single Cycle 2D/3D Graphic Accelerator	Super-pipelined 128bits 2D/3D S3 Savage 4, AGP 4X
Share Memory MAX.	System memory 8M	System Memory 32MB

SPECIFICATIONS

- ◆ CPU: Embedded VIA C3 or EDEN EPGA CPU
- ◆ 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: 1 x 10/100Mbps Fast Ethernet (VIA 8231 Chipset integrated + VT6103 PHY)
- ◆ I/O:
 - 1 x RS232/422/485
 - 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:
 - WAFER-C800EV: 12V@170mA; 5V@4.08A
 - WAFER-E667EV: 12V@50mA; 5V@2.6A (with 512MB SDRAM Windows 2000)
- ◆ Operation Temperature: 0~60°C
- ◆ Relative Humidity: 5~95%, non-condensing

Dimensions



ORDERING INFORMATION

- **WAFER-C800EV-1G**
VIA C3 1GHz CPU Embedded Board with LCD/CRT VGA, LAN and Audio
- **WAFER-E667EV-733**
VIA Eden 733MHz CPU Embedded Board with LCD/CRT VGA, LAN and Audio
- **EBC-1000/ACE-890A**
Industrial 3.5" Embedded Chassis with 90W AT Power supply Without I/O Bracket
- **BK-C800**
WAFER-C800/E667 I/O Bracket with cable set