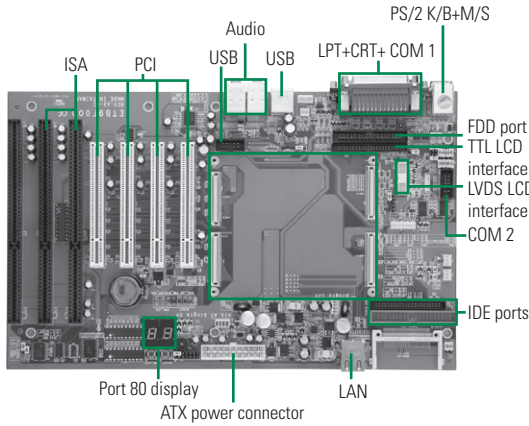


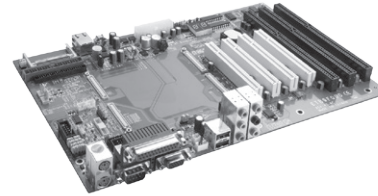
ETB9F000

ETX Development Baseboard



Features

- VIA V4 compliant C7/Eden processor onboard
- VIA CX700M + ITE8888G chipset
- DDR2-400/533 up to 1 GB
- 2 SATA-150, 1 PATA-133 supported
- DualView with different content & resolution
- 4 PCI Bus master, ISA Bus supported



▲ Side view

System

CPU	ETX module
System Memory	On the module
Chipset	On the module
BIOS	On the module; optional socket on the baseboard
SSD	1 x CompactFlash™ type-II
Watchdog Timer	N/A
Expansion Interface	4 x PCI 3 x ISA
Battery	Lithium 3V/220 mAH
Size	304.8 x 190 mm
Board Thickness	1.6 mm
Temperature	0° ~ +60°C (32°F ~ 140°F), operation
Relative Humidity	10% ~ 95% relative humidity, non-condensing

I/O

MIO	2 x IDE; PATA-100 1 x LPT/FDD (default as LPT enabled) 1 x PS/2 keyboard 1 x PS/2 mouse 1 x RS-232 (COM 2) 1 x RS-232/422/485 (COM 1) 1 x IrDA
SATA	N/A
Hardware Monitoring	Provided by CPU module
Ethernet	1 port as 10/100Mbps
Audio	AC'97/HD audio with rear surround/sub woofer, AC'97 compliant Line-in/Line-out/Mic-in
USB	4 x USB 2.0
Display	VGA D-Sub connector TTL/LVDS LCD interface

Packing List

Standard

Quick installation guide, user's manual/utility CD, cable

Cable

Part Number	Description	Qty
59382601000E	Ultra DMA66 IDE cable 40-pin 455mm	1
59386831000E	USB cable w/ bracket, USB x 2, 2 x 5P, P=2.54, L=175mm	1
59380402010E	COM port cable w/ bracket	1

Ordering Information

Standard

ETM9F000VEA	ETX baseboard
(P/N: E39F000100)	

Compliant Modules and Accessories

ETM830VEA	ETX SoM with socket M
ETM820VEA	ETX SoM with socket 478
ETM831VEA	ETX SoM with Intel® Atom™ N270 CPU
ETM710VEA	ETX SoM with VIA V4 CPU
ETM620VEA	ETX SoM with AMD LX CPU
PK8990	LCD kit for 18-bit TTL LCD
PK95000-24	LCD kit for 24-bit LVDS LCD

SBC
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Modules

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Embedded
SBCs
>Pico-ITX

Embedded
SBCs
>PC/104

Industrial
Mother-
boards

Slot
CPU
Cards

Accessories

Appendix