

EVE_m

Product Highlights

- An integrated and compact design mini microATX form factor Pentium III board with C3 CPU and PLE133 chipset on board. Perfect solution for IA applications
- Integrated with the most advanced technologies:

Communications

This board is integrated with 10/100Mbps fast Ethernet Controller to support the networking function. It also has a built-in 56Kbps fax/modem that supports the V.90 protocol.

Flash Disk

A Flash disk interface is provided to load the embedded OS with its applications inside, instead of using the hard disk, which lower the total cost of your IA system.

Supports TV-Out

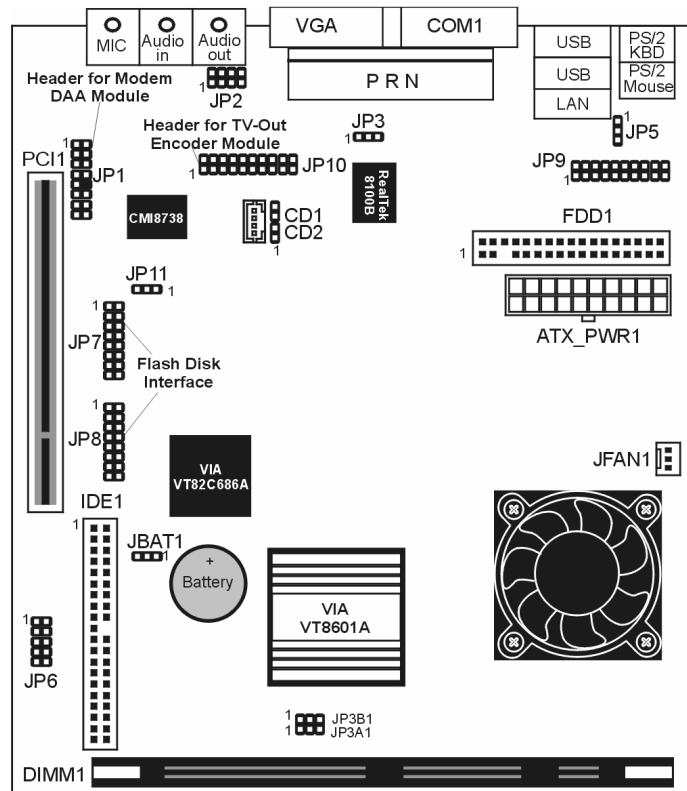
A TV-Out header is provided for an optional TV-Encoder module with composite video & S-video TV-Out function.

Keyboard Power On

You can turn on PC easily by using any key. No green keyboard is required.

Hardware Monitoring

This board provides the ability to monitor and report the environmental conditions of the PC.



SPECIFICATION:

PROCESSORS

- VIA C3 processors on board

CHIPSET

- VIA VT8601A (NB) & VT82C686A (SB)
 - Integrated 2D/3D Video Accelerator (2 to 8MB shared memory)
- Super I/O – Integrated in VT82C686A
- System Hardware Monitor: Integrated in VT82C686A
- LAN: RealTek 8100
- CMI8738 PCI 3D Audio//HSP 56Kflex/V.90 Modem Chip

SYSTEM BIOS

- AMI 2Mb Flash EEPROM
- Supports Plug and Play 1.0A, APM 1.2, Multi Boot, DMI
- Full support for ACPI revision 1.0 specification
- 8/16/32MB Flash Disk Access Support

MEMORY

- One 168-pin DIMM sockets for 3.3V SDRAM (Ready for PC100, PC133)
- Maximum: 512MB

I/O INTERFACE

- Supports Plug and Play function
- PS/2 keyboard and PS/2 mouse connectors
- Dual USB Ports and LAN connector

- One - EPP/ECP mode parallel port
- One - 16550 high-speed serial I/O port
- One VGA port
- Audio Ports (Line-in, Line-out, Mic-in and CD-in port)
- Dual PCI IDE interfaces - support four IDE devices (PIO mode 4, DMA Mode 2, Ultra DMA 33/66)
- Supports 360K~2.88M Byte, 3 Mode FDDs or LS120
- ATX Power Supply Connector
- Ports, headers and others
 - HDD, Suspend, Power LED headers
 - Reset Switch and Power Button headers
 - Optional TV-Out Encoder module
 - Optional Flash Disk
 - Optional DAA Module

RTC & BATTERY

- VT82C686A included 256 byte of CMOS SRAM
- With CMOS SRAM hardware clear jumper

EXPANSION SLOTS

- 1 PCI slot, 1 TV-Out header

FORM FACTOR & LAYERS

- microATX (190mm*170mm), 4 Layers



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