



Features

- Onboard VIA Eden V4 1 GHz CPU
- VIA CN700 / VT8251 Chipset
- One 200-pin SODIMM up to 1 GB DDR2 SDRAM
- Dual View, 2-CH LVDS, 5.1-CH Audio
- Dual Realtek RTL8111B Gigabit Ethernet
- 1 Mini PCI, 1 CF, 2 SATA, 2 COM, 4 USB , 8-bit GPIO
- Jumperless Serial Port Configuration
- ACPI S3/S4 Supported
- Fanless Operation



Specifications

System

• CPU	Onboard VIA Eden V4 1 GHz CPU
• BIOS	Award 4 Mbit Flash BIOS
• System Chipset	VIA CN700 / VT8251
• I/O Chip	VIA VT1211
• System Memory	One 200-pin SODIMM supports up to 1 GB DDR2 400/533 SDRAM
• SSD	One CompactFlash Type I/II socket
• Watchdog Timer	Reset: 1~255 min. and 1 min./step
• H/W Status Monitor	Monitoring system temperature, voltage with auto throttling control
• Expansion	1 Mini PCI

I/O

• MIO	1 x EIDE (Ultra DMA 100), 2 x SATA, 1 x RS-232, 1 x RS-232/422/485, 1 x K/B & Mouse
• IrDA	115k bps, IrDA 1.0 compliant
• USB	4 x USB 2.0
• DIO	8-bit General Purpose I/O for DI and DO

Display

• Chipset	VIA ProSavage CN700 integrated 2D/3D gaphic engine
• Display Memory	64 MB frame buffer using system memory
• Resolution	CRT mode: 1600 x 1200 @ 24 bpp (60 Hz) LCD / Simultaneous mode: 1600 x 1200 @ 24 bpp (60 Hz)
• LVDS	Dual-channel 18/24-bit LVDS

Audio

• Chipset	VT8251
• AC97 Codec	VIA VT1616 supports 5.1-CH Audio
• Audio Interface	Mic in, Line in, CD Audio in, Line out

Ethernet

• LAN	Dual Realtek RTL8111B PCI-E Gigabit Ethernet
• Ethernet Interface	1000 Base-Tx Gigabit Ethernet compatible

Mechanical & Environmental

• Power Requirement	+5 V @ 4.63 A, +12 V @ 0.53 A, 5 Vsb @ 0.32 A (with VIA Eden V4 1 GHz & 1 GB DDR2 SDRAM)
• Power Type	AT 12 V/5 V / ATX
• Operating Temperature	0~60°C (32~140°F)
• Operating Humidity	0%~90% relative humidity, non-condensing
• Size (L x W)	5.7" x 4" (146 mm x 101 mm)
• Weight	0.51 lbs (0.23 kg)

Ordering Information

- **ECM-3711**
3.5" VIA Eden V4 1 GHz Micro Module with VGA, 2-CH LVDS, 5.1-CH Audio, 2 Gigabit Ethernet, CF, Mini PCI, 2 SATA, 2 COM, 4 USB , 8-bit GPIO
- **EES-3711**
Fanless embedded system with VIA Eden V4 1 GHz Micro PC with VGA, 2-CH LVDS, 5.1-CH Audio, 2 Gigabit Ethernet, CF, Mini PCI, 2 SATA, 2 COM, 4 USB 2.0, GPIO
- **ACC-CF-xx**
CompactFlash Card Series (xx = Capacity, Capacity Option: 128, 256, 512 MB, 1, 2, 4, 8 GB)
- **ACC-MEM-xx**
Memory Series (xx = Capacity, Capacity Option: 256 MB, 1 GB)

- 1 Embedded System
- 2 LPC Series
- 3 PPC Series
- 4 FPC Series
- 5 VTP Series
- 6 MTP Series
- 7 ETX/COM Express
- 8 3.5" SBC
- 9 EPIC
- 10 Half-size
- 11 5.25" SBC
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