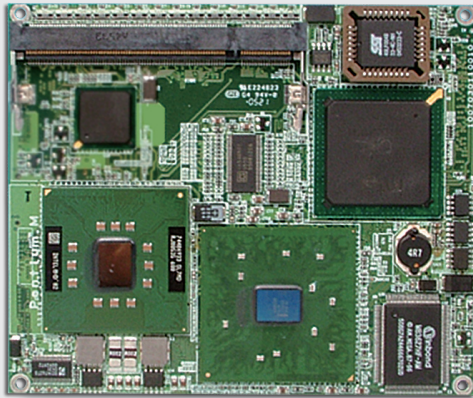


EmETXP-i703

Intel Pentium M/Celeron M ETX CPU Module with CRT/LCD/TV-out/DVI, Audio & LAN

Computer on Module



Features

- Intel Ultra Low Voltage Celeron M 600MHz CPU FSB400MHz Onboard
- Intel Ultra Low Voltage Celeron M 1.0GHz CPU FSB400MHz Onboard
- Intel Low Voltage Pentium M 1.4GHz CPU FSB400MHz Onboard
- Support CRT, LCD, DVI, TV-out
- Support Dual Display (Independent Display)
- Support 6 x USB 2.0 Ports
- Support 6 PCI

System

CPU	Intel Ultra Low Voltage Celeron M 600MHz CPU FSB400MHz
	Intel Ultra Low Voltage Celeron M 1.0GHz CPU FSB400MHz
	Intel Low Voltage Pentium M 1.4GHz CPU FSB400MHz
Cache	2nd level 2MByte (Max.)
Memory	1 x 200-pin SO-DIMM up to 1GB DDR SDRAM
Chipset	Intel 852GM + Intel ICH4
BIOS	Phoenix-Award PnP Flash BIOS
ATA/IDE	2 x Ultra DMA 100, support 4 IDE devices
Watchdog Timer	255-level Reset

I/O

Serial Port	2 x TTL (16550 Compatible), IrDA support
Parallel Port	SPP/ EPP/ ECP mode Share with Floppy
Floppy	Floppy shared with parallel port
IrDA	1 x SIR IrDA 1.1 compliant
USB Port	6 x USB 2.0 compliant
KB/MS	1 x PS2 K/B and Mouse

Ethernet

Ethernet	Intel 82562EZ 10/100 base-T Ethernet
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Audio

Codec/Interface	Realtek ALC655 AC97 Codec, support Mic-in/Line-in/Line-out
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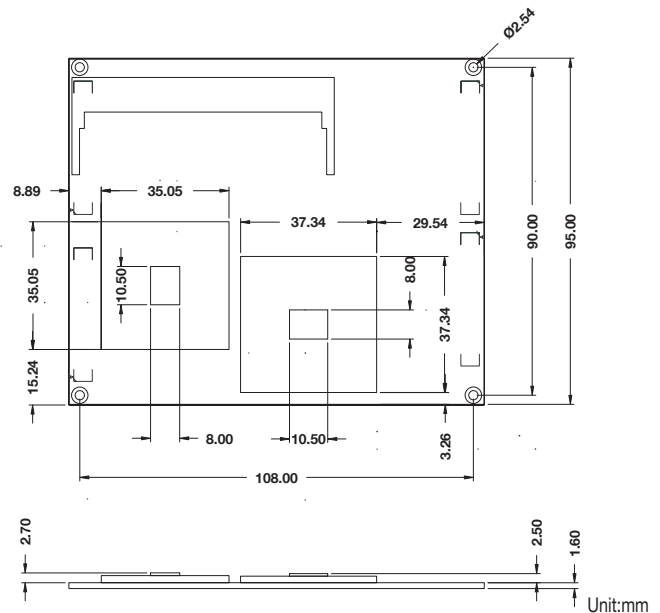
Display

Graphics Chipset	Intel 852GM Extreme Graphics2 Engine up to 64MByte UMA Video RAM
Graphics Interface	CRT support up to 2048 x 1536
	LCD support 18/36 bit LVDS up to 1600 x 1200
	TV-out support NTSC/PAL up to 1024 x 768
	Support dual display (independent display)

Mechanical & Environmental

Operating Temp.	0 ~ 60°C (32 ~ 140°F)
Operating Humidity	5% ~ 95% (non-condensing)
Dimension (L x W)	114 x 95 mm (4.5" x 3.7")

Dimensions



Ordering Information

EmETXP-i703/CM600	Intel Celeron M 600MHz ETX module	
EmETXP-i703/CM1000	Intel Celeron M 1.0GHz ETX module	
EmETXP-i703/PM1400	Intel Pentium M 1.4GHz ETX module	
PBE-2000	ETX evaluation board in ATX form factor	Page 1-14
Heatsink	HS-0701-W3	Page 5-4
	HS-0701-F2	Page 5-4

All Specifications are subject to be changed without notice