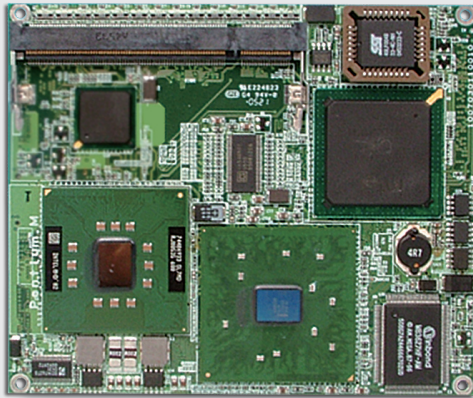


# EmETXP-i703

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

<b>CPU</b>	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
<b>Cache</b>	2nd level 2MByte (Max.)
<b>Memory</b>	1 x 200-pin SO-DIMM up to 1GB DDR SDRAM
<b>Chipset</b>	Intel 852GM + Intel ICH4
<b>BIOS</b>	Phoenix-Award PnP Flash BIOS
<b>ATA/IDE</b>	2 x Ultra DMA 100, support 4 IDE devices
<b>Watchdog Timer</b>	255-level Reset

## I/O

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

## Ethernet

<b>Ethernet</b>	Intel 82562EZ 10/100 base-T Ethernet
-----------------	--------------------------------------

## Audio

<b>Codec/Interface</b>	Realtek ALC655 AC97 Codec, support Mic-in/Line-in/Line-out
------------------------	--

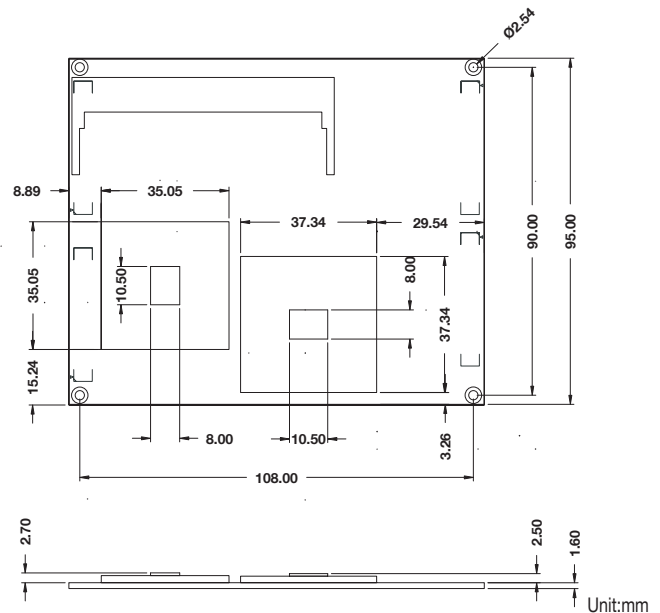
## Display

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

## Mechanical & Environmental

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

## Dimensions



## Ordering Information

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

All Specifications are subject to be changed without notice