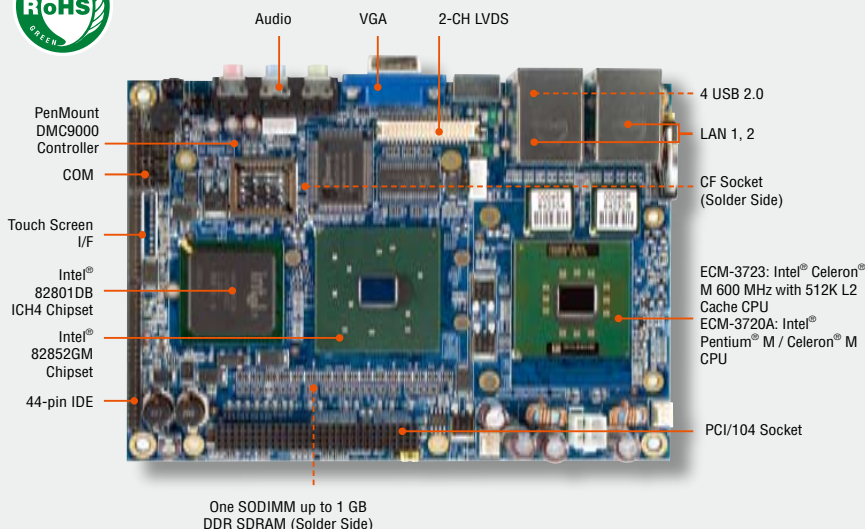


# ECM-3723 ECM-3720A

Intel® 852GM Celeron® M 600 MHz with 512K L2 Cache EPIC Module

Intel® 852GME Pentium® M / Celeron® M EPIC Module



## Features

Supports Intel® Celeron® M 600 MHz with 512K L2 Cache CPU (ECM-3723), or Intel® Pentium® M / Celeron® M CPU (ECM-3720A)

Intel® 82852GM Chipset

One SODIMM up to 1 GB DDR SDRAM

2-CH LVDS, Dual View

Optional Built-in Touch Screen I/F

5.1 CH Audio

Dual Intel® 82551ER 10/100Mbps LAN

1 PCI/104, Type I/II CF

1 COM, 4 USB 2.0

Single +12 V Power Input

ECC Supported

Dual View

Touch Screen

2 LAN

4 USB 2.0

## Specifications

### System

• CPU	ECM-3723: Supports Intel® µFC-BGA 479 Celeron® M 600 MHz with 512K L2 Cache CPU ECM-3720A: Supports Intel® µFC-PGA 478 Pentium® M / Celeron® M CPU
• FSB	400 MHz
• BIOS	Award 512 KB Flash BIOS
• System Chipset	Intel® 82852GM GMCH/82801DB ICH4
• I/O Chip	Winbond W83627HG-AW
• System Memory	One 200-pin SODIMM supports up to 1 GB DDR 200/266 SDRAM
• SSD	One CompactFlash Type I/II socket
• Watchdog Timer	Reset: 1 sec.-255 min. and 1 sec. or 1 min./step
• H/W Status Monitor	Monitoring system temperature, voltage, and cooling fan status. Auto throttling control when CPU overheats
• Expansion	One PCI/104 connector

### I/O

• MIO	1 x EIDE (Ultra DMA 100), 1 x LPT, 1 x RS-232/422/485, 1 x K/B, 1 x Mouse
• USB	4 x USB 2.0 ports

### Display

• Chipset	Intel® 82852GM GMCH integrated Extreme Graphics 2 controller
• Display Memory	Intel® DVMT 2.1 supports up to 64 MB video memory
• Resolution	CRT mode: 1600 x 1200 @ 32 bpp (85 Hz) LCD/Simultaneous mode: 2048 x 1536 @ 16 bpp (75 Hz)
• Multiple Display	CRT + LVDS
• LVDS	Dual-channel 18/24-bit LVDS

### Built-in Touch Screen (Optional)

• Chipset	PenMount DMC9000
• Touch Screen Interface	With 9 pin 2 mm box header (can be selected to support 4/5/8-wire touch screen)

### Audio

• AC97 Codec	Realtek ALC655D supports 5.1 CH Audio
• Audio Interface	Mic in, Line in, CD Audio in, Line out

### Ethernet

• LAN	Dual Intel® 82551ER
• Ethernet Interface	100Base-Tx Fast Ethernet compatible: Intel® 82551ER

### Mechanical & Environmental

• Power Consumption	+ 12 V @ 2.36 A (with Intel® Pentium® M 1.8 GHz & 256 MB DDR SDRAM)
• Power Type	AT/ATX
• Operating Temperature	0~60°C (32~140 °F)
• Operating Humidity	0% ~ 90% relative humidity, non-condensing
• Size (L x W)	4.5" x 6.5" (115 mm x 165 mm)
• Weight	0.51 lbs (0.23 kg)

## Ordering Information

### • ECM-3723

Intel® 852GM Celeron® M 600 MHz with 512K L2 Cache EPIC Module with CPU Cooler, Heatsink, VGA, 2-CH LVDS, 5.1 CH Audio, Dual LAN, PCI/104, CF, 1 COM & 4 USB 2.0

### • ECM-3720A

Intel® 852GME Pentium® M / Celeron® M EPIC Module with CPU Cooler, Heatsink, VGA, 2-CH LVDS, 5.1 CH Audio, Dual LAN, PCI/104, CF, 1 COM & 4 USB 2.0

### • ECM-3720

Intel® 855GME Pentium® M / Celeron® M EPIC Module with CPU Cooler, Heatsink, VGA, 2-CH LVDS, 5.1 CH Audio, Dual LAN, PCI/104, CF, 1 COM & 4 USB 2.0

### • EES-3723

Intel® 852GM Celeron® 600 MHz with 512K L2 Cache Micro PC with Heatsink, VGA, LVDS, Audio, Dual LAN, CF, 1 COM & 4 USB 2.0

### • ACC-CF-xx

CompactFlash Card Series (xx = Capacity, Capacity Option: 128, 256, 512 MB, 1, 2, 4 GB)

01  
RISC

02  
ETX

03  
3.5"

04  
EPIC

05  
5.25"

06  
MB

07  
PC/104

08  
Barebones

09  
Smart Terminal

10  
InnoFlex PPC

11  
ACC