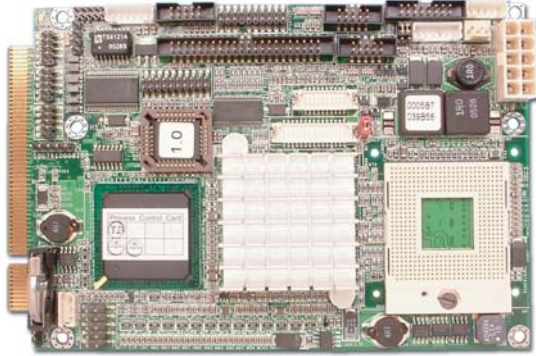


# EmCORE-i761

**3.5" Intel Pentium M Dothan Socket 478 Miniboard with CRT, LCD, DVI, TV-out & LAN**



## Features

- \* Intel Ultra Low Voltage Celeron M 600MHz CPU onboard FSB400MHz (7W)
- \* Intel Low Voltage Pentium M Dothan 1.4Ghz CPU onboard FSB400MHz (10W)
- \* Support DDR 200/266 up to 1GB DDR SDRAM
- \* Support Dual Display (Independent Display)
- \* Support 18~48 bit dual channel LVDS & DVI & CRT
- \* Support 6 high speed USB 2.0 ports
- \* Support Compact Flash Type I/II socket up to 4GB
- \* One PCI interface to support 3 PCI master
- \* 6 x RS-232 Serial Port (Optional)

## System

CPU	Intel Pentium M Dothan Socket 478 CPU up to 2.0GHz FSB400MHz
	Intel Ultra Low Voltage Celeron M 600MHz CPU FSB400MHz
Optional	Intel Ultra Low Voltage Celeron M 1GHz CPU FSB400MHz
	Intel Low Voltage Pentium M Dothan 1.4GHz CPU FSB400MHz
Cache	2nd level 2MByte
Memory	1 x 200Pin SO-DIMM up to 1GB DDR SDRAM
Chipset	Intel 852GM + Intel ICH4
BIOS	Phoenix-AWARD PnP Flash BIOS
ATA/IDE	1 x Ultra DMA 33, support 2 IDE drives
Flash Disk	1 x Type II Compact Flash Disk Socket
Watchdog Timer	255-level Reset

## I/O

Serial Port	2 x RS-232 ports (COM1/2)
Parallel Port	SPP/EPP/ECP mode share with Floppy
Floppy	Support 1 floppy disk drive share with LPT
USB Port	6 x USB 2.0 compliant
KB / MS	1 x PS2 K/B and Mouse
Expansion Bus	1 x 32 bit/33MHz PCI interface to support 3 PCI master

## Ethernet

Chipset	Intel 82856ET 10/100 base-T
	Built-in Boot ROM in Flash BIOS, support Boot from LAN

## Audio

Codec/Interface	Realtek ALC655A 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 CRT QXGA up to 2048 x 1536 LCD support 18/48bit LVDS UXGA up to 1600 x 1200 TV-out support NTSC/PAL up to 1024 x 768 DVI support 12bit up to 1024 x 768 Dual Mode support independent dual display

## Mechanical & Environmental

Power Consumption	EmCORE-i761VL
Operating Temperature	0 ~ 60°C (32 ~ 140°F)
Operating Humidity	5% ~ 95% (non-condensing)
Dimension (L x W)	145 x 102mm (5.7" x 4")
Weight	0.85 kg (0.19lb)

## Ordering Information

EmCORE-i761VL	3.5" Intel Pentium M Dothan socket 478 miniboard with CRT/LCD/DVI/LAN
EmCORE-i761VL/CM600	3.5" Intel Ultra Low Voltage Celeron M 600MHz miniboard with CRT/LCD/DVI/LAN
EmCORE-i761VL/CM1000	3.5" Intel Ultra Low Voltage Celeron M 1GHz miniboard with CRT/LCD/DVI/LAN
Cable Kit	CBK-13-0761-00
Memory Module	DDR SDRAM 128MB SO-DIMM 200Pin DDR SDRAM 256MB SO-DIMM 200Pin DDR SDRAM 512MB SO-DIMM 200Pin DDR SDRAM 1GB SO-DIMM 200Pin