

# P1706 / PM

17" Modularized Intel Pentium M Panel PC with Resistive Touchscreen



## Features

- High Performance and Low Power Pentium M CPU
- 17" Resistive Touchscreen
- Modularized system Design
- PCMCIA Socket for GPS,GPRS or Wireless...
- Compact Flash Socket for Embedded OS
- Easy HDD installation
- Cable less and Fanless (Celeron M 600MHz ~ 1GHz) Design

## System

<b>CPU</b>	Intel Pentium M Socket 478 up to 2.0GHz (without CPU)
<b>Cache</b>	2nd Level depends on CPU (2MB, MAX)
<b>Memory</b>	1 x 200Pin SO-DIMM up to 1GB DDR SDRAM
<b>VRAM</b>	Up to 64MB Shared memory
<b>Chipset</b>	Intel 852GM + Intel ICH4
<b>ATA / IDE</b>	Ultra DMA 100, support 4 IDE drives
<b>Watchdog Timer</b>	255-level Reset

## I/O

<b>Serial Port</b>	2 x RS-232 ports (COM1/3) 1 x RS-232/422/485 port (COM2)
<b>Parallel Port</b>	SPP/EPP/ECP mode
<b>USB Port</b>	2 x USB 2.0 compliant
<b>KB / MS</b>	1 x PS/2 K/B and Mouse
<b>LAN</b>	Intel 82562EZ 10/100 Base-T Ethernet
<b>Audio</b>	Mic-in, Line-in, Line-out
<b>Expansion Bus</b>	1 x PCMCIA socket 2 x IEEE 1394 ports

## LCD Display

<b>Size / Type</b>	17.0" SXGA Color TFT-LCD
<b>Max. Resolution</b>	SXGA (1280(H) x 1024(V)) screen
<b>Pixel Pitch</b>	0.264 mm(per one triad) x 0.264 mm
<b>Touchscreen</b>	17" Resistive
<b>Max. Colors</b>	16.2M colors
<b>Viewing Angle</b>	80°(Left) ,80°(Right) ,80°(Up) ,80°(Down)
<b>Luminance (cd/m2)</b>	260
<b>Back Light MTBF</b>	50,000 hours

## Storage

<b>HDD / Type</b>	1 x 2.5" HDD bay
<b>Combo Drive</b>	Optional
<b>CD-ROM Drive</b>	1 x slim-type CD-ROM, 24x or above
<b>Flash Disk</b>	1 x Disk On Chip socket
<b>Compact Flash</b>	1 x Type II Compact Flash Disk Socket

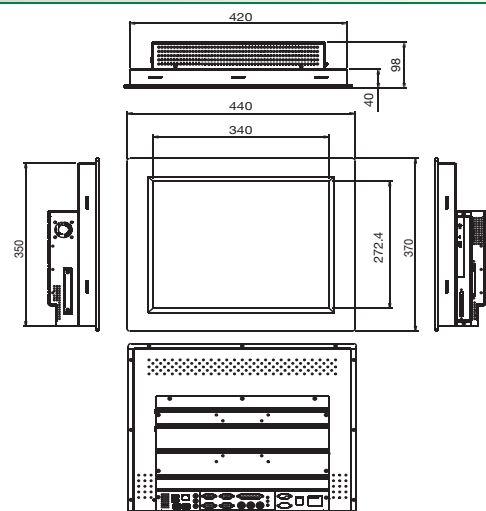
## Power Supply

<b>Input Voltage</b>	AC 90 ~ 260V @ 50 ~ 60Hz
<b>Output Rating</b>	110W (Max)

## Mechanical & Environmental

<b>Operating Temp.</b>	0 ~ 45°C , (Fanless : 0 ~ 40°C)
<b>Storage Humidity</b>	10 ~ 95% @ 40°C (non-condensing)
<b>Vibration</b>	17 to 500 Hz, 1 G PTP
<b>Shock</b>	10G peak acceleration (11 msec. duration)
<b>Construction</b>	Heavy-duty Steel + Aluminum (Front bezel)
<b>Weight</b>	8 kgs (17.6 lb)
<b>Dimension(WxHxD)</b>	440 x 370 x 98 mm (17.32" x 14.57" x 3.86")
<b>Mounting</b>	VESA-75/100 compatible

## Dimensions



Unit:mm

## Ordering Information

<b>P1706/PM</b>	Modularized Panel PC with 17" TFT SXGA LCD with EmETX-i702 (w/o CPU), Resistive Touchscreen
<b>P1706/CM800</b>	Fanless panel PC with 17" TFT SXGA LCD, Resistive Touch Screen
<b>ARM-160</b>	LCD Monitor vesatile arm (VESA)
<b>ARM-174</b>	LCD Monitor wallmount Bracket (VESA)