

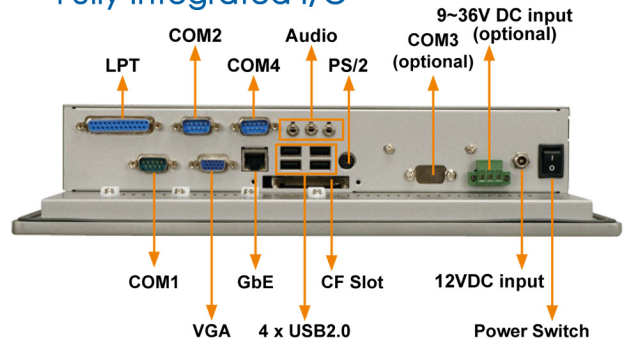
# VTC549509



## Feature

- 12.1" LCD with 7.34cm thickness design panel PC.
- Low Power, Intel® Pentium® M / Celeron® M CPU upto 2.1GHz for socket type
- Onboard ULV Celeron® M 1GHz zero cache CPU for BGA typ
- VTC486770 Pentium® M/Celeron® M industrial main board
- DDR 266/200 SO-DIMM memory upto 1GB
- Aluminum Die Casting front panel with IP65
- Gigabit Ethernet support

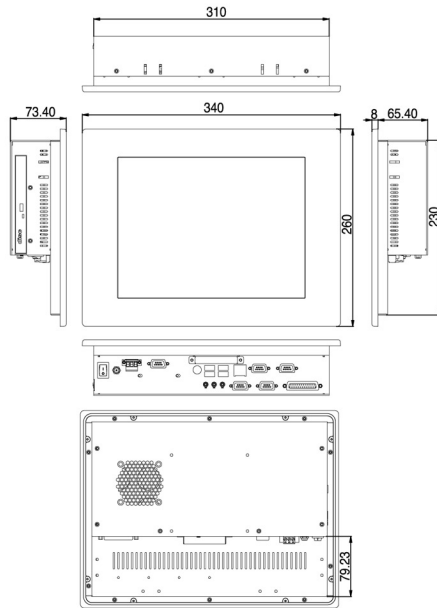
## Fully Integrated I/O



## Specifications

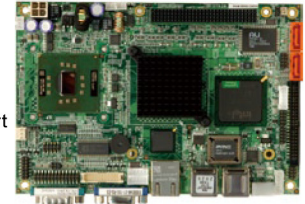
<b>CPU Board</b>	VTC486770	<b>Touch Screen</b>	Optional 5-wire resistive type with RS-232 interface.
<b>CPU</b>	- Socket-479 based Intel® Pentium® M / Celeron® M support FSB 400 MHz up to 2.1GHz - On board Intel® Celeron® M 1GHz / 800MHz zero cache	<b>LCD</b>	- Resolution : 800 x 600 (SVGA) - Brightness : 400 cd/m2 - Contrast Ratio : 500:1 - Viewing Angle (H-V):140/110 - Backlight MTBF : 50000hrs
<b>Chipset</b>	Intel® 852GM + ICH4	<b>Operating Temperature</b>	0 ~ 50°C.
<b>Memory</b>	1 x DDR 266/200 SO-DIMM socket up to 1GB	<b>Storage Temperature</b>	-20 ~ 60°C.
<b>VGA</b>	Intel® 852GM support dual display	<b>Vibration</b>	- 5~17Hz 0.1" double amplitude displacement - 17~640 Hz 1.5G acceleration peak to peak
<b>SSD</b>	CF Type II	<b>Shock</b>	10G acceleration peak to peak. (11ms)
<b>Drive Bay</b>	-1 x 2.5" SATA/IDE HDD bay with Anti-shock	<b>Relative Humidity</b>	5 ~ 95% @ 60°C, non-condensing
<b>Ethernet</b>	-Intel® 82541 Gigabit Ethernet controller -Intel® 82551ER 10/100 Mbps Ethernet controller	<b>Net / Gross Weight</b>	6/8 Kg
<b>Audio</b>	AC '97 2.3 Realtek ALC 655	<b>Dimensions</b>	340(w) x 260(H) x 73.4(D)mm
<b>I/O</b>	- 1 x RS-232/422/485 port - 3 x RS-232 ports(optional for touch screen) - 4 x USB 2.0 ports - 1 x PS/2 ports (KB/MS) - 1 x LPT - 1 x VGA out - 1 x LAN - 3 x Audio (Lin-in, Line-out, MIC-in) - 1 x IDE - 2 x SATA	<b>Power Supply</b>	AC adapter for BGA model - 60W, 63000-FSP0601AD101C712-RS - Input: 90 ~ 240VAC@50/60Hz, Output: 12VDC AC adapter for CPU socket 479 model - 80W, 63000-SPU65105-RS - Input: 90 ~ 240VAC@50/60Hz, Output: 12VDC DC/DC converter - 60W, IDD-936160 - Input: 9 ~ 36VDC, Output: 12VDC@5A
<b>Expansion Slot</b>	N/A	<b>Front Panel Protection</b>	IP 65 Complaint
		<b>Certificate</b>	Meets CB-60950-1 / FCC / CCC-GB4943

## Dimensions



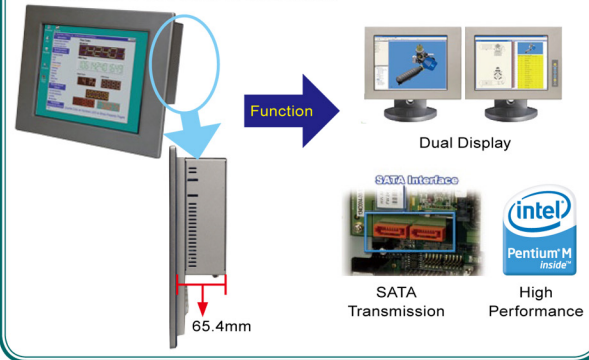
## VTC486770

1. Intel® Pentium® M/Celeron® M CPU with 400MHz FSB
2. CRT/LCD VGA integrated in i852GM, support 36-bit LVDS for independent dual display
3. One DDR 266/200MHz SO-DIMM supports up to 1GB



## High performance & Compact size

PPC-3712GS combines advantages of performance and size which allows user set up in a wide range of applications.



## Ordering Information

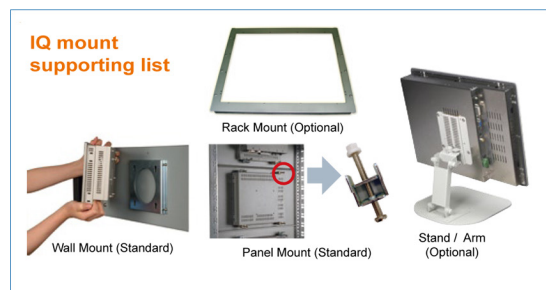
### ◆ Socket Type

- VTC549509 12" TFT Panel PC with VTC486770 and Silver color,RoHS
- VTC549511 12" TFT Panel PC with VTC486770,9~36V DC Input and Silver color,RoHS
- VTC549510 12" TFT Panel PC with VTC486770,Silver color and Touch Screen,RoHS
- VTC549512 12" TFT Panel PC with VTC486770,9~36V DC Input,Silver color and Touch Screen,RoHS

### ◆ BGA Type

- VTC1640270 12" TFT Panel PC with VTC486770, ULV Celeron M 1GHz CPU and Silver color, RoHS
- VTC1640271 12" TFT Panel PC with VTC486770, ULV Celeron M 1GHz CPU,9~36V DC Input and Silver color,RoHS
- VTC1640272 12" TFT Panel PC with VTC486770, ULV Celeron M 1GHz CPU,Silver color and Touch Screen, RoHS
- VTC1640273 12" TFT Panel PC with VTC486770, ULV Celeron M 1GHz CPU,9~36V DC Input,Silver color and Touch Screen, RoHS

Description	Amount
CD-ROM Installation Kit	1
Power Cord	1
PS/2 Cable	1
HDD IDE Cable	1
Panel Mounting Kits	1
Wall Mounting Kits	1
Power Adapter	1
Panel Mounting Bracket	4
Jumper Pack	1
Screw Kit	1
User Manual & Driver CD	1
Touch Screen Driver CD / Touch Pen ( For T-R model only)	1



## Options

- VTC608965 Rack mount kits
- VTC608982 LCD Monitor Arm
- VTC608980 LCD Monitor Stand