

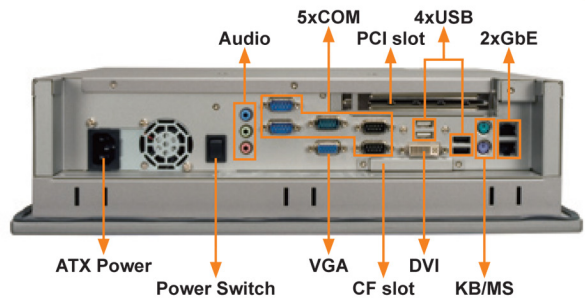
# VTC484819



## Feature

- Intel® Pentium® M / Celeron® M mobile CPU support
- DDR memory DIMM support up to 2GB
- A300 Pentium® M/Celeron® M industrial main board inside.
- Easy installing and mechanism design
- Aluminum die-casting IP65, high brightness 15" industrial panel
- Dual 10/100/Gigabit Ethernet support
- RoHS Compliance

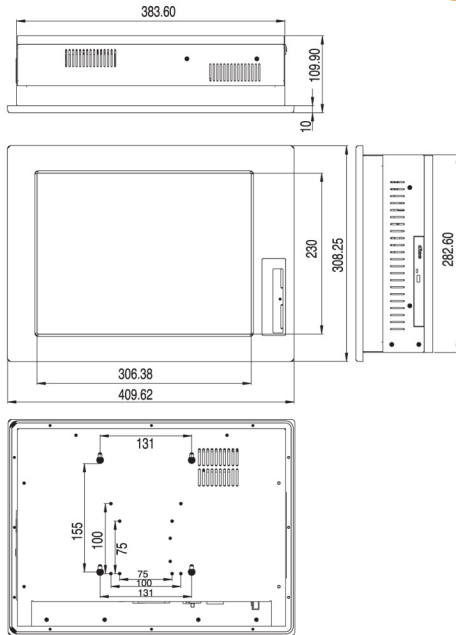
## Fully Integrated I/O



## Specification

<b>CPU Board</b>	A300	<b>Touch Screen</b>	Optional 5-wire resistive type with RS-232 interface.
<b>CPU</b>	Socket-479 based Intel® Pentium® M / Celeron® M up to FSB 400MHz or onboard ULV Celeron M 1G/800MHz zero cache	<b>LCD</b>	- Resolution : 1024 x 768 (XGA) - Brightness : 350 cd/m2 - Contrast Ratio : 400:1 - Viewing Angle (H-V): 120/100 - Backlight MTBF : 50000hrs
<b>Chipset</b>	Intel® 855GME + ICH4	<b>Operating Temperature</b>	0 ~ 50° C.
<b>Memory</b>	2 x DDR 266/333 DIMM socket up to 2GB	<b>Storage Temperature</b>	-20 ~ 60° C.
<b>VGA</b>	Intel® 855GME 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 -1 x Slim Type CD-ROM bay	<b>Relative Humidity</b>	5 ~ 95% @ 60° C, non-condensing
<b>Ethernet</b>	2 x Realtek RTL8110S Gigabit Ethernet controller	<b>Net / Gross Weight</b>	8 / 12 Kg
<b>Audio</b>	AC '97 2.3 Realtek ALC 655	<b>Dimensions</b>	410(W) x 309(H) x 110(D) mm.
<b>I/O</b>	- 1 x RS-232/422/485 port - 4 x RS-232 ports - 4 x USB 2.0 ports - 2 x PS/2 ports (KB/MS) - 1 x VGA out - 1 x DVI - 2 x LAN - 3 x Audio (Lin-in, Line-out, MIC-in) - 2 x IDE - 2 x SATA	<b>Power Supply</b>	ATX Power - 150W, ACE-816AP-RS - Input: 90 ~ 240VAC @ 50/60Hz - Output (max.): 3.3V@10A, 5V@14A, 12V@4.2A, -12V@0.3A  ATX Power for Celeron M 1GHz - 100W, ACE-815C-RS - Input: 24VDC @ 14.0A (RMS) - Output (max.): 3.3V@4A, 5V@13A, 12V@2.5A, -12V@0.3A
<b>Expansion Slot</b>	- 1 x PCI slot - 1 x mini-PCI socket - 1 x PCMCIA socket (support 32bit Carbus)	<b>Front Panel Protection</b>	IP 65 Compliant
		<b>Certificate</b>	Meets CB-60950-1 / FCC / CCC-GB4943

## Dimensions



## A300

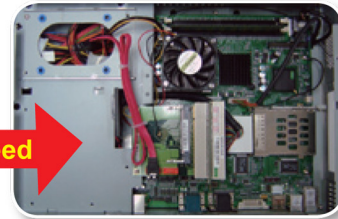
1. Intel® Socket 478 Pentium® 4 CPU support up to FSB 533MHz
2. CRT/LCD VGA integrated in Intel® 852GME
3. DDR 266/333MHz DIMM socket support up to 2GB



## Low power consumption and thermal distribution

PPC-5350 is a Intel Pentium M solution. Since the CPU power consumption is much lower than Pentium 4 system, there is no system fan needed in PPC-5350. No system fan means reduction of the maintenance and repair issues.

**No System Fan Need**



## Options

<b>RK-150MS-R10</b>	Rack mount kits
<b>ARM-31-RS</b>	LCD Monitor Arm
<b>STAND-100-RS</b>	LCD Monitor Stand

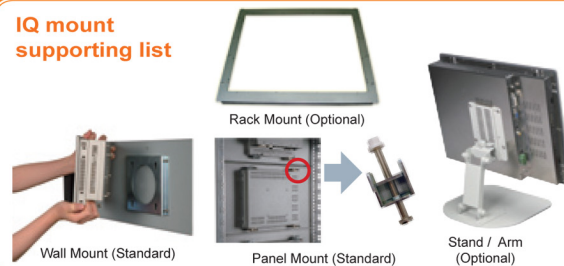
## Power Supply Options

Type	Model No.	Watt	Remark
ATX AC-input	ACE-4518AP-RS	180W	
	ACE-816APS-RS	150W	Standard
ATX DC-input	ACE-4520C-RS	200W	Standard
	ACE-815C-RS	100W	for Celeron M 1GHz only

## Packing List

Description	Amount
Power Cord	1
User Manual & Driver CD-ROM	1
Screws Kits	1
CPU COOLER ( Only for Socket-479 Model)	1
HDD IDE Cable	1
Wall Mounting Kits	1
Panel Mounting Kits	1
Touch Screen Driver CD / Touch Pen (For T-R model only)	1

## IQ mount supporting list



## Ordering Information

- 15" TFT LCD socket-479 Pentium M/Celeron M CPU panel PC with A300 main board, RoHS
- 15" TFT LCD socket-479 Pentium M/Celeron M CPU panel PC with A300 main board and Touch screen, RoHS
- 15" TFT LCD panel PC with A300, ULV Celeron M 800MHz CPU, RoHS
- 15" TFT LCD panel PC with A300, ULV Celeron M 800MHz CPU and Touch screen, RoHS
- 15" TFT LCD panel PC with A300, ULV Celeron M 1GHz CPU, Touch screen and ACE-815C ( 24VDC input, 100W power supply ), RoHS
- 15" TFT LCD panel PC with A300, ULV Celeron M 1GHz CPU, RoHS
- 15" TFT LCD panel PC with A300, ULV Celeron M 1GHz CPU and Touch screen, RoHS
- 802.11B/G Mini-PCI interface WiFi module with RF cable and antenna, RoHS