



Features

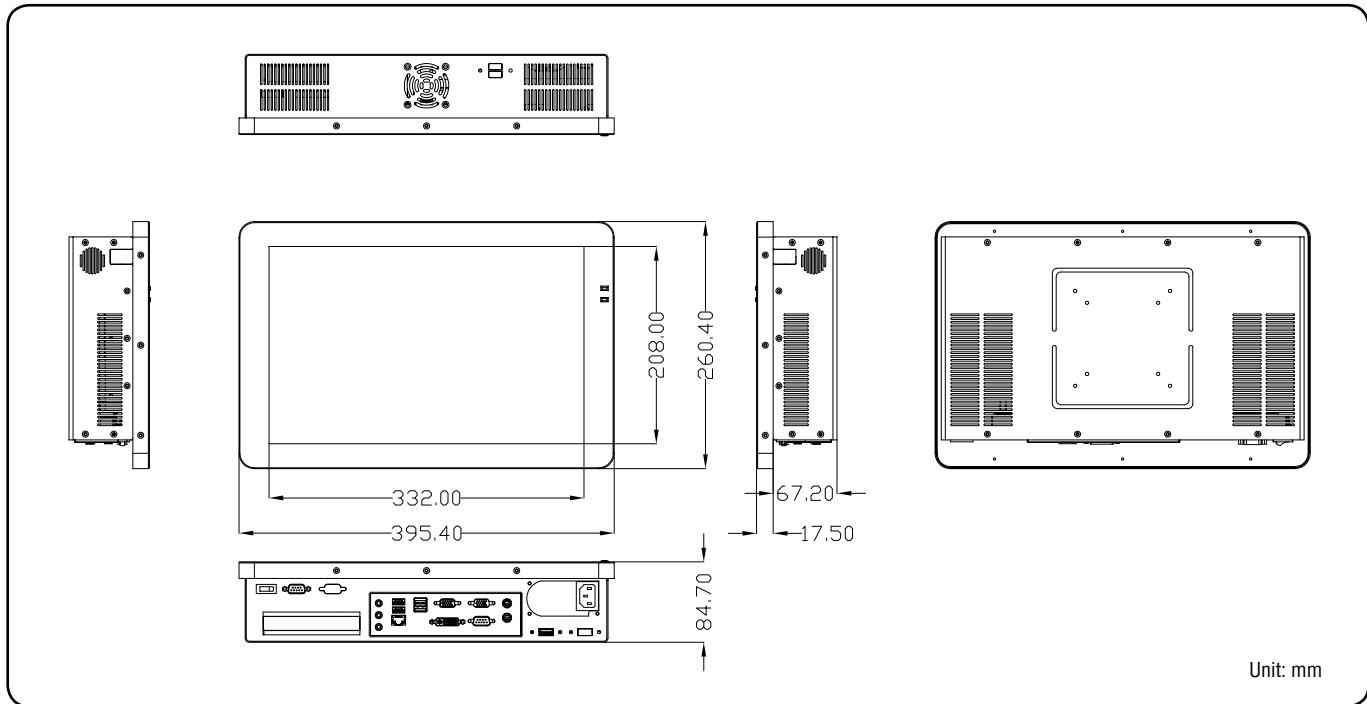
- 15.4" WXGA TFT Touch Panel PC
- 5-wire Resistive Touch Screen
- Intel® 910GML / 945GME / GME965 Chipset
- VGA, DVI, Audio
- Gigabit Ethernet, Optional WiFi Module
- 1 PCI, 3 COM, 6 USB
- 3.5" / 2.5" SATA HDD Supported
- VESA Compliance



Specifications

Model Name	FPC-15W01	FPC-15W02	FPC-15W03
• LCD Size	15.4", 16:10	15.4", 16:10	15.4", 16:10
• Display Type	WXGA TFT	WXGA TFT	WXGA TFT
• Resolution	1280 x 800	1280 x 800	1280 x 800
• Color	262144	262144	262144
• Pixel Pitch	0.255 (H) x 0.255 (V)	0.255 (H) x 0.255 (V)	0.255 (H) x 0.255 (V)
• Luminance	500 cd/m2	500 cd/m2	500 cd/m2
• Contrast Ratio	800	800	800
• Viewing Angle	40(U), 60(D), 60(L), 60(R)	40(U), 60(D), 60(L), 60(R)	40(U), 60(D), 60(L), 60(R)
• Response Time	5 ms	5 ms	5 ms
• Back Light	2 x CCFLs	2 x CCFLs	2 x CCFLs
• Touch Screen	5-Wire Resistive	5-Wire Resistive	5-Wire Resistive
• Light Transmission	80%	80%	80%
• Touch Interface	RS-232	RS-232	RS-232
System			
• CPU	Supports Intel® μFC-PGA Core™ Duo / Core™ Solo / Core™ 2 Duo with 65nm process technology	Supports Intel® socket P Core™ Duo / Core™ Solo / Core™ 2 Duo with 65nm process technology	Onboard Intel® uFC-BGA 479 Celeron® M 900 MHz w/512K L2 Cache with 90nm process technology
• Cooling Method	Active CPU cooler	Active CPU cooler	Passive CPU heatsink
• System Chipset	Intel® 945GME / ICH7-M	Intel® GME965 / ICH8-M	Intel® 910GML / ICH6-M
• System Memory	2 x 240-pin DIMM socket supports up to 4GB DDR2 533/667 SDRAM	2 x 200-pin SODIMM socket supports up to 4GB DDR2 533/667 SDRAM	2 x 240-pin DIMM socket supports up to 2 GB DDR2 400 SDRAM
• SSD	1 x CompactFlash Type I/II socket (Internal)	1 x CompactFlash Type I/II socket (Internal)	1 x CompactFlash Type I/II socket (Internal)
• VGA	1 x DB-15	1 x DB-15	1 x DB-15
• DVI	1 x DVI	1 x DVI	1 x DVI
• HDD Driver Bay	1 x 3.5" SATA or 1 x 2.5" SATA	1 x 3.5" SATA or 1 x 2.5" SATA	1 x 3.5" SATA or 1 x 2.5" SATA
• Audio	Line in, Line out, Mic in	Line in, Line out, Mic in	Line in, Line out, Mic in
• WiFi	Optional USB WiFi 802.11 b/g (occupy one USB port)	Optional USB WiFi 802.11 b/g (occupy one USB port)	Optional USB WiFi 802.11 b/g (occupy one USB port)
• System Fan	1 x system Fan	1 x system Fan	1 x system Fan
• Expansion Interface	1 x PCI slot	1 x PCI slot	1 x PCI slot
Rear I/O			
• Serial Port	3 x RS-232	3 x RS-232	3 x RS-232
• Ethernet	1 x RJ-45 (Realtek RTL8111B Gigabit Ethernet)	2 x RJ-45 (Realtek RTL8111B Gigabit Ethernet)	1 x RJ-45 (Realtek RTL8110SC Gigabit Ethernet)
• USB Port	6 x USB 2.0 (Optional extra 2 USB ports)	6 x USB 2.0 (Optional extra 4 USB ports)	6 x USB 2.0 (Optional extra 2 USB ports)
• Mouse & K/B	1 x PS/2 Keyboard Connector 1 x PS/2 Mouse Connector	1 x PS/2 Keyboard Connector 1 x PS/2 Mouse Connector	1 x PS/2 Keyboard Connector 1 x PS/2 Mouse Connector

Diagram



Environment & Mechanical

• Color	Front Panel Silver; Rear Body Black
• Mounting	Wall Mount/Stand/VESA 75 x 75 mm and 100 x 100 mm
• Power Supply	100-240 VAC (150W)
• Operating Temperature	0~40°C
• Storage Temperature	-10°C ~ 50°C
• Relative Humidity	10 to 95% @ 40°C, non-condensing
• Dimension (W x D x H)	395 mm x 260 mm x 84.7 mm
• Weight	6 kgs / 13 lbs

Ordering Information

- **FPC-15W01**
15.4" WXGA TFT Touch Panel PC with Intel® 945GME Chipset, 5-wire resistive Touch Screen
- **FPC-15W02**
15.4" WXGA TFT Touch Panel PC with Intel® GME965 Chipset, 5-wire resistive Touch Screen
- **FPC-15W03**
15.4" WXGA TFT Touch Panel PC with Intel® 910GML Chipset, 5-wire resistive Touch Screen
- **ACC-WIFI-USB-5R**
VNT6656G6A40-OE+PL99G26-130011(ANTENNA)
- **ACC-ARM-D1R**
VESA STAND, 75 & 100 mm
- **ACC-ARM-D2R**
VESA STAND, 75 & 100 mm
- **ACC-CF-XX**
CompactFlash Card Series (xx=Capacity, Capacity Option: 128, 256, 512 MB, 1, 2, 4, 8 GB)
- **ACC-FPC-WALLMT-01R**
Wall Mount Bracket Kit for FPC-15~22W

1
Embedded System

2
LPC Series

3
PPC Series

4
FPC Series

5
VTP Series

6
MTP Series

7
ETX/COM Express

8
3.5" SBC

9
EPIC

10
Half-size

11
5.25" SBC

12
PC/104

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Peripherals

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