



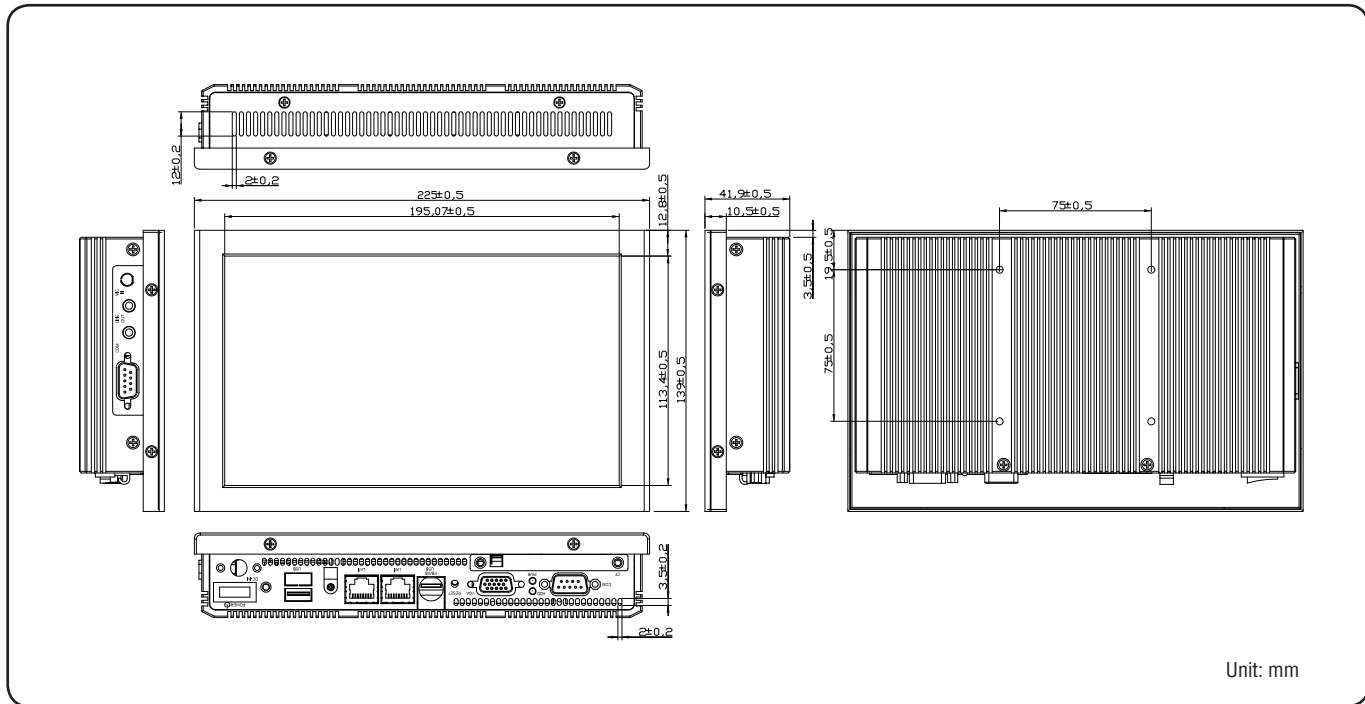
Features

- 8.9" WSVGA TFT Touch Panel PC
- 5-wire Resistive Touch Screen
- FPC-08W05: Intel® Atom™ D525 Dual Core 1.8GHz CPU
FPC-08W07: Intel® Atom™ D2550 1.86GHz CPU
FPC-08WA4: AMD eOntario T40E 1.0GHz CPU
- VGA, Audio, Gigabit Ethernet
- 1 CF, 2 COM, 3 USB/ 4 USB (FPC-08W05)
- Wide Range Voltage Input +12V ~ +28V
+12V Single Power Input (FPC-08WA4)
- -10°C ~ 60°C Wide Working Temp.
- Fanless, VESA Compliance
- IP-65 Compliant Front Panel

Specifications

Model Name	FPC-08W05	FPC-08W07	FPC-08WA4
• LCD Size	8.9"	8.9"	8.9"
• Display Type	WSVGA TFT	WSVGA TFT	WSVGA TFT
• Resolution	1024 x 600, 256K	1024 x 600, 256K	1024 x 600, 256K
• Pixel Pitch	0.1905mm (H) x 0.189mm (V)	0.1905mm (H) x 0.189mm (V)	0.1905mm (H) x 0.189mm (V)
• Luminance	220cd/m ²	220cd/m ²	220cd/m ²
• Contrast Ratio	500	500	500
• Viewing Angle	50 (U), 60 (D), 70 (L), 70 (R)	50 (U), 60 (D), 70 (L), 70 (R)	50 (U), 60 (D), 70 (L), 70 (R)
• Response Time	30ms	30ms	30ms
• Backlight	LED	LED	LED
• Touch Screen	5-wire Resistive	5-wire Resistive	5-wire Resistive
• Light Transmission	80%	80%	80%
• Touch Interface	USB Onboard Touch Controller Pen Mount 6000	USB Onboard Touch Control Board EETI	USB Onboard Touch Control Board EETI
System			
• Board	ECM-PNV	ECM-CDV	ECM-A50M
• CPU	Onboard Intel® Atom™ D525 Dual Core 1.8GHz CPU	Onboard Intel® Atom™ D2550 1.86GHz CPU	Onboard AMD eOntario T40E 1.0GHz CPU
• System Chipset	Intel® ICH8-M Chipset	Intel® NM10 Chipset	AMD A50M Chipset
• I/O Chip	Nuvoton W83627DHG-P	Nuvoton W83627DHG-P	Nuvoton W83627DHG-P
• System Memory	One SODIMM Socket Supports Up to 4GB DDR3 800MHz SDRAM	One SODIMM Supports Up to 4GB DDR3 1066MHz SDRAM	One SODIMM Socket Supports Up to 4GB DDR3 1066MHz SDRAM
• SSD	One CF Socket by IDE Secondary Slave Channel Supports Type I/II Compact Flash Card	One CF Socket by IDE Secondary Slave Channel Supports Type I/II Compact Flash Card	One CF Socket by IDE Secondary Slave Channel Supports Type I/II Compact Flash Card
• Expansion		1 x Mini PCIe (mSATA Supported)	
Rear I/O			
• Serial Port	1 x RS-232, 1 x RS-232 or Optional RS-422/485	1 x RS-232, 1 x RS-232 or Optional RS-422/485	1 x RS-232, 1 x RS-232 or Optional RS-422/485
• Ethernet	1 x RJ-45 (Intel® 82574L Gigabit Ethernet, Optional Dual 82574L Gigabit Ethernet)	2 x RJ-45 (Dual Intel® 82574L Gigabit Ethernet)	2 x RJ-45 (Dual Realtek RTL8111E Ethernet)
• VGA	1 x DB-15	1 x DB-15	N/A
• HDMI	N/A	1 x HDMI	1 x HDMI
• WIFI	Optional USB WiFi 802.11 b/g	Optional USB WiFi 802.11 b/g	Optional USB WiFi 802.11 b/g
• Audio	1 x Line-out, 1 x Mic-in (Realtek ALC888 Supports 5.1-CH Audio)	1 x Line-out, 1 x Mic-in (Realtek ALC892 Supports 5.1-CH Audio)	1 x Line-out, 1 x Mic-in (Realtek ALC892 Supports 5.1-CH Audio)
• USB	4 x USB 2.0	3 x USB 2.0	3 x USB 2.0
• Mouse & K/B	1 x PS/2 Keyboard Connector	N/A	N/A

Diagram



Environment & Mechanical

• Color	Front Panel Black; Rear Panel Black
• Mounting	Wall/ Stand/ VESA 75mm x 75mm
• System Power Requirement	+12V ~ +28V DC Power Input +12V Single Power Input (FPC-08WA4)
• Power Adapter	Input: 100 ~ 250Vdc/ 47 ~ 63Hz Output: 60W Adapter (12V @ 5A Adapter)
• Operating Temperature	-10°C ~ 60°C/ 0°C ~ 40°C (FPC-08W05)
• Storage Temperature	-20°C ~ 70°C/ -10°C ~ 50°C (FPC-08W05)
• Relative Humidity	10% to 95% @ 40°C, Non-condensing
• Dimensions (W x D x H)	225mm x 139mm x 42mm
• Weight	1.27Kgs

Ordering Information

- **FPC-08W05**
8.9" WSVGA TFT Touch Panel PC with Intel® Atom™ D525 Dual Core 1.8GHz CPU, 5-wire Resistive Touch Panel
- **FPC-08W07**
8.9" WSVGA TFT Touch Panel PC with Intel® Atom™ D2550 1.86GHz CPU, 5-wire Resistive Touch Panel
- **FPC-08WA4**
8.9" WSVGA TFT Touch Panel PC with AMD eOntario T40E Dual-Core 1.0GHz CPU, 5-wire Resistive Touch Panel
- **ACC-WIFI-USB-15R**
USB WIFI 802.11b/g/n
- **ACC-ARM-D21R**
Black & Silver Table Stand 75/ 100mm
- **ACC-ARM-D22R**
Black Table Stand 75/ 100mm
- **ACC-FPC-WALLMT-02R**
Wall Mount Bracket Kit for FPC-08W
- **ACC-FPC-08WPM-01R**
Panel Mount Kit for FPC-08W Series
- **ACC-CF-XX**
CompactFlash Card Series (xx=Capacity, Capacity Option: 128, 256, 512MB, 1, 2, 4, 8GB)

- 1 LPC Series
- 2 SPC Series
- 3 FPC Series
- 4 PPC Series
- 5 APC Series
- 6 BPC Series
- 7 UPC Series
- 8 MPC Series
- 9 OPM Series
- 10 AID Series
- 11 MTP Series
- 12 OPC Series
- 13 RISC
- 14 Accessories