

PP-8102 (AerPPC)

22" Fanless Android Panel PC

Introducing PP-8102, the brand new Aer Panel PC running Android mobile OS. Powered by Freescale's latest i.MX 6 Quad Core CPU, with high performance DDR3 RAM, a rich array of customizable I/O ports, it is ideal for customers who are looking for a powerful yet compact Android POS device. Counting on FEC's legendary hardware reliability, network connectivity, peripheral modularity and component serviceability, PP-8102 can easily be a wall mount interactive digital signage or an information KIOSK with flexible Android based software & applications.



Specifications

Model	PP-8102C3	PP-8102C5	PP-8102K5
Processor	Freescale iMX6 Quad 1.0 Ghz		
System Memory	DDR3 2GB (On Board)		
Power Supply	150W (12V / 12.5A) External Power Adaptor		
Storage Device	eMMC 16GB (On Board)		
Second Storage	Micro SD		
Speaker	2 x 2W Internal Speaker	2 x 2W Internal Speaker	N/A
Construction	Aluminum Die-casting + Plastic		
Housing Color	Black with Silver Trim		
Touch LCD Display			
Size / Resolution	22" TFT-LED / 1920 x 1080		
Brightness (Backlight Type) & Touch	250 cd/m2 (LED); P-Capacitive Touch	300 cd/m2 (LED); P-Capacitive Touch	300 cd/m2 (LED); P-Capacitive Touch
I/O Ports			
Serial Port	2 x External: COM1 (DB9) & COM 2 (RJ45) with 0V / 5V / 12V Selectable by Jumper		
USB Port	6 x External (USB 2.0 x 4; Panel USB 2.0 x 1; Side USB 2.0 x 1)		
Powered USB Port	1 x 24V		
Cash Drawer Port	1 x RJ11 (12V / 24V)		
LAN Port	1 x RJ45 Gigabit LAN		
Audio Port	1 x Line Out (Mic in)		
DC Input	1 x 12V DC		
DC Output	1 x 12V DC Jack 2.5 mm		
Optional I/O Board (Factory Install Only)			
Type A	2 x Serial Port: COM 3 & COM 4 (DB9) with 0V / 5V / 12V Selectable by Jumper		
Type C	2 x USB Port		
OS Supported			
Android	4.4.3 Jelly Bean		
Dimensions & Weight			
Product	530 (W) x 338 (H) x 49 (D) mm		
with Carton	652 (W) x 463 (H) x 212 (D) mm		
Operation Conditions			
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)		
Storage Temperature	-20°C ~ 60°C (-4°F ~ 130°F)		

*Specifications are subject to change without notice.