

PP-8642 (AerPPC)

22" High Performance Panel PC

FEC proudly introduce brand new high performance Aer Panel PC. With innovative & smart design, PP-8642 is an advanced modular All-in-One panel PC. It equips with latest Intel® H81 Chipset and offers selections of Intel® Celeron®, Core i3 or Core i5 processors for flexible applications. It can be easily transformed to an information station with various add-on devices or an HD digital signage. To enhance customer experience and increase marketing exposure, PP-8642 is your smartest choice.



Specifications

Model	PP-8642	
Processor	Intel® Celeron G1820TE 2.20GHz Intel® Core i3-4330TE 2.40 GHz Intel® Core i5-4590T 3.0 GHz	
System Memory	1 x 2GB Standard, Maximum 16GB (2 x 8GB 204-pin DDR3L-1600)	
Power Supply	150W (12V / 12.5A) External Power Adaptor	
Storage Device	1 x 2.5" SATA HDD or SSD	
Second Storage	Optional M.2 Storage Device	
Speaker	2 x 2W Internal Speaker	
Construction	Aluminum Die-casting + Plastic	
Housing Color	Black with Silver Trim	
Touch LCD Display		
Size / Resolution	21.5" TFT-LED / 1920 X 1080	
Brightness (Backlight Type) & Touch	300 cd/m2 (LED); Projected Capacitive Touch	250 cd/m2 (LED); Projected Capacitive Touch (Option)
Backlight MTBF	50,000 HRs (Standard)	30,000 HRs (Option)
I/O Ports		
Serial Port	1 x External: COM1(RJ45) with RI / 5V / 12V Selectable	
USB Port	5 x External (Rear USB 2.0 x 2, USB 3.0 x 2, 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	
Video Port	1 x VGA, 1 x HDMI	
DC Input	1 x 12V DC	
DC Output	1 x 12V DC Jack 2.5 mm	
Wi-Fi	Optional 802.11b/g/n	
Optional I/O Board		
Type C	2 x Serial Port: COM 2 & COM 3 (RJ45) RI / 5V / 12V Selectable; 1 x 12V Powered USB Port	
Type G	3 x 12V Powered USB Port	
Type K	1 x Serial Port: COM 2 (DB9) RI / 5V / 12V Selectable; 2 x 12V Powered USB Port	
OS Supported		
Windows	Windows 7, Windows Embedded POSReady 7, Windows 8.1, Windows Embedded 8.1 Industry, Windows 10 Enterprise	
Dimensions & Weight		
Product (W x H x D)	530 x 338 x 62.3 mm, 8 Kg	
with Carton (W x H x D)	652 x 463 x 212 mm, 10 Kg	
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.