

PP-8643 (AerPPC)

32" High Performance Panel PC

FEC proudly introduce brand new high performance Aer Panel PC. With innovative & smart design, PP-8643 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-8643 is your smartest choice.



Specifications

Model	PP-8643
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
Construction	Aluminum Die-casting + Plastic
Housing Color	Black
Touch LCD Display	
Size / Resolution	32" TFT-LED / 1920 X 1080
Brightness (Backlight Type) & Touch Screen	500 cd/m2 (LED); Projected Capacitive Touch
Backlight MTBF	50,000 HRs
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 Power	1 x Input 12V DC / 1 x Output 12V DC Jack 2.5 mm
Optional I/O Board (Factory Install Only)	
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 J	1 x Serial Port: COM 2 (DB9) RI / 5V / 12V Selectable; 2 x USB 2.0; 1 x Phone Jack; 1 x Power Jack 2.5mm
Type K	1 x Serial Port: COM 2 (DB9) RI / 5V / 12V Selectable; 2 x 12V Powered USB Port
KIOSK Type C	2 x Serial Port: COM 2 & COM 3 (RJ45) RI / 5V / 12V Selectable; 1 x 12V Powered USB Port; 1 x Line Out
OS Supported	
Windows	Windows 7, Windows Embedded POSReady 7, Windows 8.1, Windows Embedded 8.1 Industry, Windows 10
Dimensions & Weight	
Product	774 (W) x 469 (H) x 76 (D) mm, 16.8 Kg
With Carton	915 (W) x 637 (H) x 215 (D) mm, 18.6 Kg
Operation Conditions	
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 130°F)