

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 | 2 x | |
| 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.