

BP-864

High Performance Compact Box System



FEC

BP-864

BP-864, the world's first box system that is a compact pc and an All-in-One POS when integrated with a monitor, fulfills it all for various types of business solutions.

BP-864 equips with latest Intel® H81 Chipset and offers selections of Intel® Celeron®, Core i3 or Core i5 processors for flexible applications. With FEC revolutionary design, BP-864 delivers the best modularity. Optional 2nd I/O interfaces provide more availabilities to fit various situations. BP-864 is the ideal choice for all retailers and hospitality business.



Features



Standard Type



Type C: COM Port (RJ45) + Power USB



Type G: Power USB



Type K: COM Port (DB9) + Power USB



CPU box and case can be easily detached to upgrade and maintain.



One step access to the SATA HDD or SSD for easy serviceability.



Supported M.2 socket interface.

- Combine BP-864 with AerMonitor and other add-on devices for a complete point of sale solution.
- Multiple I/O interface choices for different applications
- Can be used as a kiosk engine to power self-service solutions
- Modular design for easy serviceability



Power button, hard disk indicator and USB port is located in the front face for quick maintenance.



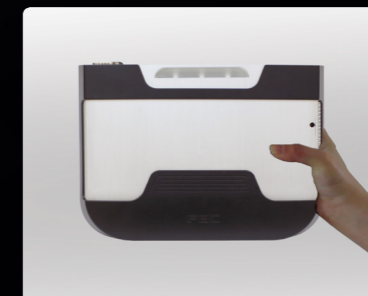
The thermal fin design on BP-864 increases heat transfer effectiveness, keeping it cool



BP-864 can be easily mounted onto any flat surface.



It is extremely compact measuring at 29 centimeters in width, 4.3 centimeters in height and 22.6 centimeters in depth.



BP-864 weighs only 2.8 kilograms



BP-864 CPU box can be integrated to various sizes of FEC Aer Panel PC.

Model	BP-864
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 with Silver Trim
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; Front 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
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 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)	290 x 43 x 226 mm, 2.8 Kg
With Carton (W x H x D)	510 x 144 x 328 mm, 4.7 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.