

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 SATA interface.



Power button, internet connection indicator, 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 CUP box can be integrated to various sizes of FEC Aer Panel PC.

- 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

Model	
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; USB 2.0 1 x Front)
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; Powered USB Port: 1 x 12V
Type G	Powered USB Port: 3 x 12V
Type K	Powered USB Port: 2 x 12V; 1 x (DB9) COM 2, RI / 5V / 12V Selectable
OS Supported	
Windows	Windows 7, Windows Embedded POSReady 7, Windows 8.1, Windows Embedded 8.1 Industry, Windows 10
Dimensions & Weight	
Product	290 (W) x 43 (H) x 226 (D) mm, 2.8 Kg
Carton	510 (W) x 144 (H) x 328 (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.