

BP-325

**Compact Box PC for
Versatile Applications**



BP-325 is a fan-less, aluminum POS PC with Intel® Atom™ D525 1.8GHz Dual-Core processor. BP-325 features an optional mounting kit that allow for easy mounting onto different surfaces. BP-325 can be utilized in harsh retail and hospitality environments. In addition, BP-325 can be used as a kiosk engine to power self service applications.



Features

Removable HDD Cover for Easy Maintenance
Access Hard Drive by removing one screw.

Aluminum Housing Construction for Heat Dissipation

The heat generated by HDD dispersed via the housing directly. The aluminum chassis constructs a strong mechanical structure for any harsh industrial applications.



Scalable Design with Rich I/O Capabilities

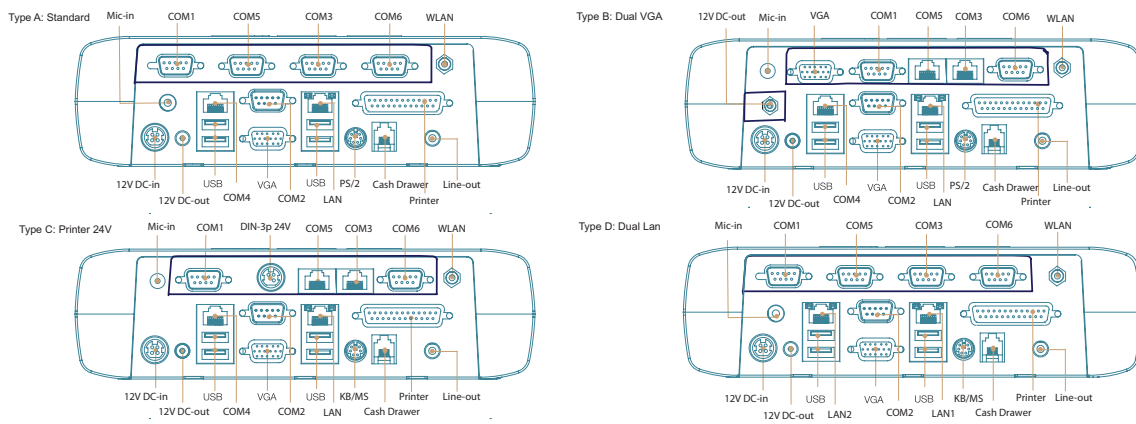
BP-325 I/O interface provides a high range of peripheral integration for many special applications. The I/O design supports up to a total of 6 COM ports and 5 external USB ports. Additionally, the internal expansion Slot (Mini PCI-e) allows the addition of new functions.



Flexible I/O Connectivity for Various Peripherals

Variety of options for interchangeable extended I/O panels that can be selected.

I/O Interface



Specifications

Model	BP-325
Processor	Intel® Atom™ D525, 1MB L2 Cache, 1.8GHz
System Memory	1 GB Standard, Maximum 4 GB (1 x 204-pin DDR3)
Power Supply	60W (12V / 5A) External Power Adaptor for Type A
Storage Device	1 x 2.5" SATA HDD or SATA SSD
Graphic	Intel® GMA 3150
Construction	All Aluminum Housing
Housing Color	Iron grey
I/O Ports	
Serial Port	2 x External: COM2 (DB9) COM4 (RJ-45)
USB Port	4 x Internal, 5 x External (1 Front, 4 Rear)
Printer Port	1 x Bi-directional Parallel Port
Cash Drawer Port	1 x RJ11 (12V)
Keyboard / Mouse	1 x PS/2
LAN Port	1 x RJ45 Giga LAN
PCI Slot	1 x Mini PCI-e (Internal)
Video Port	1 x VGA
Audio Port	1 x Line-out, 1 x Mic-in
LED Indicator	HDD Access / LAN Access / Power On
DC Output	1 x 12V DC Jack 2.5 mm
Top I/O Board	
Type A: Standard	Serial Port: COM1, COM3, COM5, COM6 (DB9) 12V-60 Watts Power
Type B: Dual VGA	Serial Port: COM1, COM6 (DB9), COM3, COM5 (RJ45), Video Port: 1 x VGA, DC Output: 1 x 12V DC Jack 2.5 mm; 12v-90 Watts Power
Type C: Printer 24 V	Serial Port: COM1, COM6 (DB9) COM3, COM5 (RJ-45), DC Output: 1 x 24V Mini-DIN 3p for Printer, 12v-150 Watts Power
Type D: Dual LAN	Serial Port: COM1, COM3, COM5, COM6 (DB9)(Note; LAN Port: 1x RJ45 Giga LAN; 12V-60 Watts Power
OS Supported	
Windows	Windows XP, POSReady 2009, Windows 7, POSReady 7
Linux	Per Request
Physical Dimensions	
Dimensions (WxHxD)	230.24 x 65 x 190.04 mm
Environment	
EMI / Safety	CE, FCC Class A
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-10°C ~ 55°C (14°F ~ 131°F)
Relative Humidity	10% ~ 90% (Non-condensing)
Optional Peripherals	
Wireless LAN	Integrated 802.11 b/g/n Wireless Module
Mounting Kit	Proprietary Mounting Kit for BP-325
2nd Storage Device	SATA DOM