

# 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**

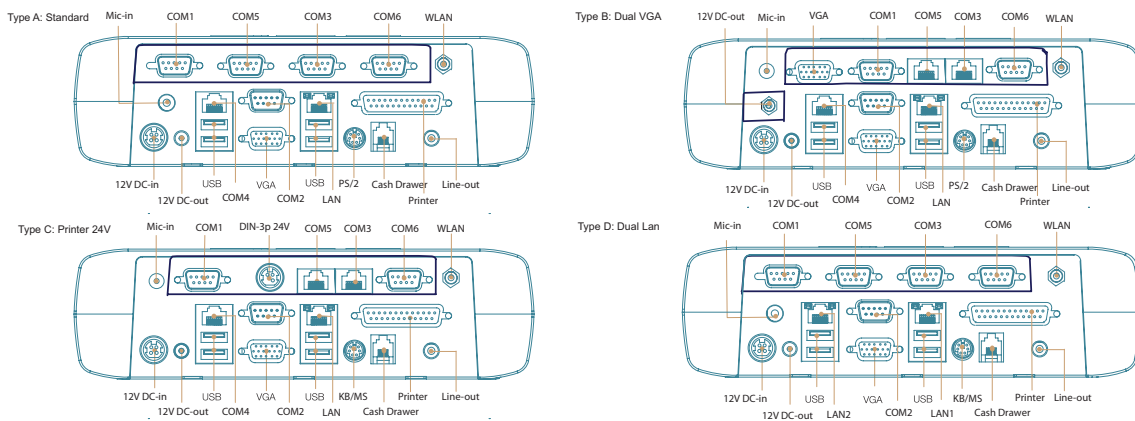
BP-325 I/O interface provides a high range of peripheral integration for many special applications. The I/O design supports up to a total of 6 COM ports and 5 external USB ports. Additionally, the internal expansion Slot (Mini PCI-e) allows the addition of new functions.



**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 x 65 x 190 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