

BP-500

Advanced Box PC for
Retail Environments



BP-500 is an high performance box PC that is designed with high flexibility and scalability. BP-500 POS features options of an Intel® Celeron®, Core i3 or i5 processor. This point of sale hardware is ideal for retail applications to optimize store operations. In addition, the rich I/O interface gives the terminal high expandability allowing it to grow with its environment.

Features

Supports Intel® vPro Technology

Intel vPro is the combination of processor technologies, hardware enhancements, management features and security technologies that allows remote access to the PC (including monitoring, maintenance, and management) independent of the state of the operating system or power state of the PC.

One-step Quick Replacement of Key Components for Easy Upgrades

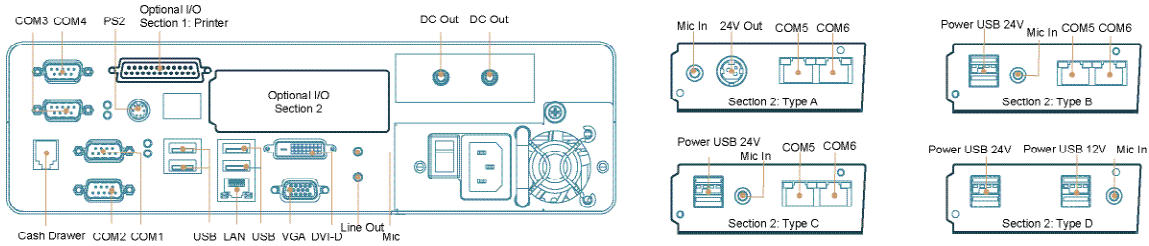
Hardware platform can be easily upgraded by swapping out key components such as motherboard and HDD

Flexible I/O Connectivity for Various Peripherals

With two I/O panels (1st Standard, 2nd Optional), there are at least 3 options of interchangeable extended I/O panels that can be selected and replaced by system integrators.



I/O



Specifications

Model	BP-561	BP-562
Processor	Intel® Celeron® G540, 2.5Ghz Intel® Core i3-2120, 3.3Ghz Intel® Core i5-2400S, 2.5Ghz	Intel® Celeron® B810, 1.6Ghz Intel® Core i5-2510E, 2.5Ghz (vPro)
System Memory	2GB Standard, Maximum 8GB (1x204-pin DDR3)	
Power Supply	250W Internal ATX Power Supply	
Storage Device	2 x 2.5" SATA HDD	
Chipset	Intel® H61	Intel® QM67
Speaker	Internal Speaker 2W x 2	
Construction	Aluminum Die-casting / SECC	
Housing Color	Black with Silver Trim or White with Silver Trim	
I/O Ports		
Serial Port	4 x External: COM 1, COM 2, COM 3, COM 4 (DB9)	
USB Port	6 x External (4 Rear + 2 Front)	
Cash Drawer Port	1 x RJ11 (12V)	
Keyboard / Mouse	1 x PS/2	
LAN Port	1 x RJ45 Giga LAN	
Audio Port	1 x Line Out, 1 x Mic In	
VGA Port	1 x VGA, 1 x DVI-D	
DC Output	2 x 12V DC Jack 2.5 mm	
Optional I/O		
Section 1	Printer Port	1 x Bi-directional Parallel port
Section 2	Type A	Serial Port: COM A & COM B (RJ45) with RI / 5V / 12V Selectable; DC Output: 1 x 24V; 1 x Mic In
	Type B (Special Requirements)	Serial Port: COM A & COM B (RJ45) RI / 5V / 12V Selectable; Powered USB Port: 1 x 24V; 1 x Mic In
	Type C (Special Requirements)	Serial Port: COM A & COM B (RJ45) RI / 5V / 12V Selectable; Powered USB Port: 1 x 12V; 1 x Mic In
	Type D (Special Requirements)	Powered USB Port: 1 x 12V, 1 x 24V; 1 x Mic In
OS Supported		
Windows	Windows XP, POSReady 2009, Windows 7, POSReady 7	
Linux	Per Request	
Physical Dimensions		
Dimensions (W x H x D)	310 x 95 x 235 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)	