



BoxPOS

Ultimate Performance and System Expansion, Multi-Purpose Premium POS System

- Reliable Industrial Motherboard
- Support AMT 8.0 with Immediate Access for Remote System Recovery and Trouble Shooting
- Multiple I/O Ports
- Able to Hold Up to Four (4) Hard Disk Drives for Raid Configuration
- System Expandability
- Smart Battery (Option)
- Durable Casing
- Installation of Dual Wireless Antenna Ensures Reliable Communication Environment

BoxPOS



Specifications



	BoxPOS Q SERIES	BoxPOS D25
CPU	uPGA988 for 3rd Generation Intel® Core™ i7/i5/i3 (Ivy Bridge), 2nd Generation Intel® Core™ (Sandy Bridge) - Intel® Core™ i7 3940XM Processor (8M Cache, up to 3.90 GHz)	Intel Atom processor D2550 (1MB Cache, 1.86 GHz, Dual Core for Cedarview-D)
Chipset	Intel QM77	Intel NM10
Storage	SATA 3 (6Gb/s) 2.5 inch HDD or SSD (Max. 4 Optional) Support Raid 0, 1, 5, 10 Support AHCI	SATA 2 (3Gb/s) 2.5 inch HDD or SSD (Max. 2 Optional) -
Memory	DDR3-1600MHz SODIMM Default 2GB (MAX. 8GB)	DDR3-1066MHz SODIMM 2GB (MAX. 4GB)
Graphic	Integrated Intel GFX	Integrated Intel GMA HD 3650
AMT	Support iAMT 8.0	-
External I/O		
USB	Rear 6 (USB 3.0 x 4 ports, USB 2.0 x 2 ports)	Rear 4 (USB 2.0 x 4 ports)
PS/2	1 Port (reserved for Keyboard & Mouse)	
Serial port	COM 1 ~ 3 with 5V/12V power output on 9pin	
LAN	Gigabit Ethernet x 2 ports 1x Intel Gigabit LAN with iAMT 8.0 (Intel 82579LM) 1x Intel Gigabit LAN with (Intel 82583V)	Realtek RTL 8111E Ethernet Controller
Audio	Realtek ALC 892 / Line-out, Mic-in	
Display port	VGA x 1 port	
Options		
Front USB	4 Ports (USB 2.0)	
Back up battery	Smart battery (supports up to 1 packs)	
Serial port	COM4 COM5 (support DB9, shared with cash drawer port) COM6	COM5 (support DB9, shared with cash drawer port)
RAID storage	2.5 inch HDD or SSD (Max. 4) RAID configuration	2.5 inch HDD or SSD
Cash drawer port	1 port	
Parallel port	1 port	
WiFi	Mini PCIe for wireless LAN	
Display port	VGA x 1 port or HDMI x 1	
Expandable I/O	Expandable I/O Ports (Customize), Powered USB x 4 ports (5V / 12V / 24V)	
Operating Temperature	0°C ~ 40°C at 10% ~ 80% humidity	
Storage Temperature	-20°C ~ 60°C at 10% ~ 80% humidity	
Qualification	CE, FCC, KC	
Power	Adaptor 24V, 6A	Adaptor 12V, 5A
OS Support	Windows 7, Windows 8, POS Ready 7	Windows XP/Vista, Windows 7, POS Ready 2009/7
Dimension (WxHxD)	280 x 78 x 355(mm), 11 x 3 x 13.9(inch)	

* Product specifications may differ according to region and may be changed without prior notice.