BOX**POS**

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

- Reliable Industrial Motherboard
- Support AMT 8.0 with Immediate Access for Remote System Recovery and Trouble Shooting
- Multiple I/O Ports / Powered USB 4 Ports (Option)
- 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

Specifications

Windows Embedded

	BOXPOS Q SERIES	BOXPOS D25
CPU	uPGA988 for 2nd and 3rd Generation Intel® Core™ i7/i5/i3, Intel® Pentium, Intel® Celeron Processors	Intel Atom Processor D2550 (1MB Cache, 1.86 GHz, Dual Core for Cedarview-D)
Chipset	Intel QM77	Intel NM10
	Intel HM76	
Storage	SATA 3 (6Gb/s) 2.5 inch HDD or SSD (Max. 2 Optional), Support AHCI (SSD : 64GB or 32GB / HDD : 320GB)	SATA 2 (3Gb/s) 2.5 inch HDD or SSD (Max. 2 Optional), Support AHCI (SSD : 64GB or 32GB / HDD : 320GB)
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	-
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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)
	Rear 4 (USB 3.0 x 2 ports, USB 2.0 x 2 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 1 x Intel Gigabit LAN with iAMT 8.0 (Intel 82579LM) 1 x Intel Gigabit LAN with (Intel 82583V)	Realtek RTL 8111E Ethernet Controller
	1 port x Intel Gigabit LAN with (Intel 82583V)	
Audio	Realtek ALC 892 / Line-out, Mic-in	
Display port	VGA x 1 port	
Options		
Front USB	4 Ports (USB 2.0 x 4 ports)	
Back up battery	Smart battery (supports up to 1 packs)	
Serial port	COM 4, COM 5 (support DB9, shared with cash drawer port), COM 6	COM 5 (support DB9, shared with cash drawer port)
RAID storage	2.5 inch HDD or SSD (Max. 4) RAID configuration (0, 1, 5, 10)	-
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.