



# BLUO

## Compact and Easy-to-Install

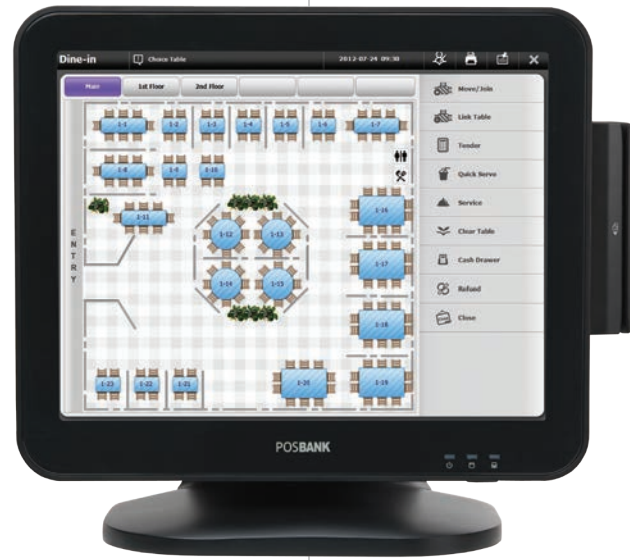
The BLUO is a compact POS System designed to fit into any store environments. Its practical and unique design is a perfect combination of form and function. It delivers optimum convenience by giving easy access to I/O ports on the upper part

of the monitor. The BLUO offers superior cable management by putting system cables inside its back cover.



- Compact Design
- Performance / Energy-Efficient Intel® Processors
- Secondary HDD or SSD Drive
- System Expansion
- Easy Installation and Maintenance
- Onboard UPS technology to Prevent Data loss from Power Outages

# Options



### Multi-reader

- Magnetic Stripe Reader (MSR)
- Smart Card Reader (SCR)



### Customer Display

- VFD Type
- 20 Columns x 2 Lines



### 2nd LCD Display

- 9.7", 12.1" LCD
- 1024 x 768 Resolution



# Specifications



	BLUO Q SERIES	BLUO D25
<b>CPU</b>	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)
<b>Chipset</b>	Intel QM77	Intel NM10
<b>Storage</b>	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)
<b>Memory</b>	DDR3-1600MHz SODIMM Default 2GB (MAX. 8GB)	DDR3-1066MHz SODIMM 2GB (MAX. 4GB)
<b>Graphic</b>	Integrated Intel GFX	Integrated Intel GMA HD 3650
<b>AMT</b>	Support iAMT 8.0	-
<b>Display</b>		
Resolution	15" LED Backlight TFT-LCD 250 cd/m <sup>2</sup> (1024 x 768 Resolution)	
Touch screen	5-wired Resistive Touch	
<b>Internal I/O</b>		
USB	3 Ports (reserved for touch controller, SCR EMV card, MSR controller)	
Serial port	COM 5 (reserved for cash drawer port) & COM 6 (reserved for MSR)	
Display port	LVDS or VGA & COM 4 (reserved for CDP)	VGA & COM 4 (reserved for CDP)
Extension slot	Mini PCIe	
Primary display	24bit LVDS	
<b>External I/O</b>		
USB	Rear 6 (USB 3.0 x 4 ports, USB 2.0 x 2 ports) Rear 4 (USB 3.0 x 2 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 1 x Intel Gigabit LAN with iAMT 8.0 (Intel 82579LM) 1 x Intel Gigabit LAN with (Intel 82583V) 1 port x 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	
<b>Options</b>		
MSR	Comply with ISO 7811, Support 1 & 2 & 3 track	
USB	2 Ports (USB 2.0)	
Serial port	COM 5 (RJ45, shared with cash drawer port) & COM 6 (RJ45, shared with MSR)	
SCR	EMV level 1	
Dallas	Dallas I-button reader	
Customer display	VFD type (20 x 2)	
2nd LCD	9.7", 12.1" LCD (1024 x 768 Resolution)	
Cash drawer port	1 Port	
Parallel port	1 Port	
WiFi	Mini PCIe for wireless LAN	
<b>Operating Temperature</b>	0°C ~ 40°C at 10% ~ 80% humidity	
<b>Storage Temperature</b>	-20°C ~ 60°C at 10% ~ 80% humidity	
<b>Qualification</b>	CE, FCC, KC	
<b>Power</b>	Adaptor 24V, 6A	Adaptor 12V, 5A
<b>OS Support</b>	Windows 7, Windows 8, POS Ready 7	Windows XP/Vista, Windows 7, POS Ready 2009/7
<b>Dimension (WxHxD)</b>	364 x 300 x 227(mm), 14.3 x 11.8 x 8.9(inch)	

\*Specifications may change without prior notice.