



IMPRES®

Innovative and Stylish All-in-One POS System

The IMPRES® is an ideal POS system for all hospitality and retail sectors. It represents Posbank's vision of a fully integrated POS system with a modern and functional design that is unsurpassed in today's POS industry.

Engineered for optimum versatility and durability, its stylish two-tone design incorporates a blazing fast 3 inch thermal receipt printer, Magnetic Stripe Reader (MSR), Smart Card Reader (SCR), VFD 2 line customer display and 2nd LCD display (9.7", 12.1", 15") options.



- All-in-One System with Touch Display and Receipt Printer Integrated
- Performance / Energy-Efficient Intel® Processors
- Industrial-Grade Components
- Aluminum Die-Casting Triangular Structure
- 15" LED LCD Display, 1024 x 768 Resolution
- Stylish & Chic Dual-Tone Color Design

Options



Integrated Printer

- 3" Thermal Jam-Free Receipt Printer
- Up 220mm/sec, auto-cutter





Customer Display

- VFD Type
- 20 Columns x 2 Lines




2nd LCD Display

- 9.7", 12.1", 15" LCD
- 1024 x 768 Resolution



Multi-reader

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



Specifications



	IMPREX® Q SERIES	IMPREX® 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	SATA 2 (3Gb/s) 2.5 inch HDD or SSD (Max. 2 Optional), Support AHCI
	(SSD : 64GB or 32GB / HDD : 320GB)	(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	-
	-	
Printer	3" thermal printer (220mm/sec max, Auto cutter)	
Display		
Resolution	15" LED Backlight TFT-LCD 250 cd/m² (1024 x 768 Resolution)	
Touch screen	5-wired Resistive Touch	
Internal I/O		
Parallel	1 Port (reserved for internal printer)	
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	
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		
MSR	Comply with ISO 7811, Support 1 & 2 & 3 track	
Speaker	Intenral 50mm speaker (Amplified, mono)	
Camera	Camera	
Side USB	2 Ports (USB 2.0 x 2 ports)	
SCR	EMV level 1	
Dallas	Dallas I-button reader	
Customer display	VFD type (20 x 2)	
2nd LCD	9.7", 12.1", 15" LCD (1024 x 768 Resolution)	
2nd storage	2nd 2.5 inch HDD / SSD storage	
Cash drawer port	1 port	
Parallel port	1 port	
WiFi	Mini PCIe for wireless LAN	
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 24V, 6A or 12V, 5A (none printer type)
OS Support	Windows 7, Windows 8, POS Ready 7	Windows XP/Vista, Windows 7, POS Ready 2009/7
Dimension (WxHxD)	405 x 351 x 345(mm), 15.9 x 13.8 x 13.5(inch)	

*Specifications may change without prior notice.