



IMPRESX

Incorporating Both Sophisticated Design and Complete Stability, The IMPRESX Gives You The Best of Both at an Affordable Cost

The IMPRESX is a perfect fit for all hospitality and retail sectors, and represents POSBANK's vision of a fully integrated POS system with a modern, functional design that is unsurpassed in today's POS industry. Engineered for optimum versatility and durability, its stylish 2

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 12 inch rear LCD display options.

Its sturdy aluminum structure, choice of high end CPU's and full range tilt screen features makes the IMPRESX an impressive and intelligent addition to any hospitality or retail cash wrap.



- All-In-One System with Touch-Screen Monitor and Integrated Printer
- Robust Structure Designed Using Industrial Strength Components
- Innovative Silent Cooling System Using Intel Processors
- Aluminum Dye-Casting Triangular Structure
- Dual Hinge-System Provides Monitor Adjustability for Both Viewing Angle and Height
- Chic Dual-Tone Color Design
- RoHS Certified

What's special?



☒ **The Monitor's Durable Dual Hinge System** provides optimal screen visibility by allowing the viewing angle and height to be adjusted to any user's preference.

This unique hinge system is also guaranteed to last for 200,000 uses; that's equivalent to 20 uses per day for 6 years!

☒ **Aluminum Die-Casting**

Triangular frame design constructed from aluminum die-casting provides maximum support and reliability.

☒ **Power Cooling System Design**

Our superior fanless design allows for low power consumption, maximum heat disbursement and optimal system performance.

Our fanless design ensures the internal housing is virtually maintenance/hassle free without having to worry over system fan failures.



☒ **High-Performance**

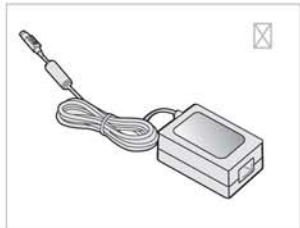
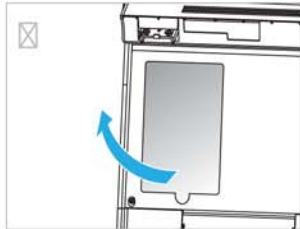
A choice of Intel high efficiency, low voltage CPU's are available: Core 2 Duo Mobile and Atom Dual Core. These processors offer maximum speed and minimal operational costs, a good combination for any business. RAM goes up to a Blazing fast DDR3, 1066Mhz allowing ample system resources for multitasking.

☒ **Easy Maintenance**

Easy to remove HDD cover makes field servicing a cinch.

☒ **External Power Supply Unit**

External power supply design reduces machine internal heat production, and allows easier maintenance if the power supply should need servicing.



Options



Wide Range Tilt

- Adjustable viewing angle for various environments



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



Integrated Printer

- 3" Thermal receipt printer
- 220mm/sec max, Auto-cutter



Customer Display

- VFD type
- 20 columns x 2 lines



2nd LCD Display

- 15", 12.1", 10.1" display
- 1024 x 768 resolution



Specifications



| | IMPRES Q SERIES | IMPRES 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. 2 Optional) | SATA 2 (3Gb/s) 2.5 inch HDD or SSD (Max. 2 Optional) |
| | Support Raid 0, 1 | - |
| | Support AHCI | - |
| 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/m ² (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) |
| 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 | | |
| MSR | Comply with ISO 7811, Support 1 & 2 & 3 track | |
| Speaker | Internal 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 | 10.1" LCD or 12.1" LCD or 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) | |

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