

 IMPRES

The one that creates a new trend



IMPRES is

with the expertise in retail, restaurant and hospitality markets, POSBANK offers a truly ALL-Integrated-POS system to meet the different market segments. The IMPRES, an advanced POS system, incorporates the All-Integrated concept. Designed to be a versatile, compact, flexible and reliable touch POS system, IMPRES can be optionally integrated with a Thermal Receipt Printer, Magnetic Stripe Reader, Smart Card Reader, VFD type Customer Display or 12" 2nd Display. The IMPRES's unique and intelligent design is suitable for a wide range of applications with multi-purpose benefits.



1. Integrated printer

3" thermal receipt printer
200mm/sec max.

2. Wide range tilt

Adjustable viewing angle
for different environment

3. Customer display

VFD or LCD type
20 space columns x 2 lines

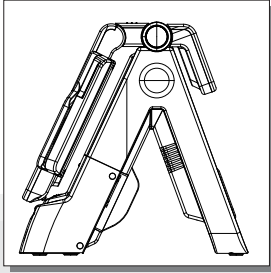
4. Dual monitor

12" 2nd LCD monitor
1024 x 768 Resolution

5. Magnetic Stripe Reader (MSR)

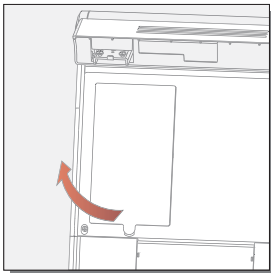
Smart Card Reader (SCR)

» What's Special



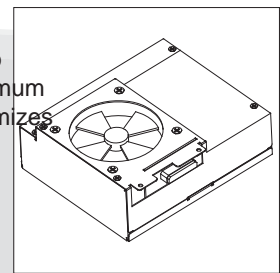
Aluminum Die-casting Triangular structure constructed from aluminum die-casting frame design to provide maximum reliability.

Dual Hinge System is designed to provide optimal visual comfort. It allows users to adjust the angle and the height of the LCD monitor according to the user's preference or eye level. It guarantees 200,000 space times adjustments. (20 times per day for 6 year)



Easy Maintenance High serviceability mechanical design for easy HDD maintenance. You need to release only one screw to reach HDD.

Power Supply Mechanism that provides stable power. It designed to operate without affecting the system when each component operates on maximum power. Also, it decreases the power consumption, increases air flow, and minimizes the noise using 60mm reliable fan.



Innovative cooling system design The air came into the system to be completely discharged after circulating CPU; the most heat generator and each effective system heat sink. With this smart cooling guarantee stable performance and long life span.

System

| | | | |
|--------------|-----------------------|--|---|
| CPU(Support) | | Intel Celeron Mobile 1.5GHz | Intel Core 2 Duo |
| Chipset | | Intel 91x GME | Intel 945GME |
| HDD | | SATA 2.5inch (max 2, Default 160GB) | |
| Memory | | DDR2 SODIMM x 1 slot (Default 1GB up to 2GB) | DDR2 SODIMM x 2 slot (Default 1GB up to 4GB) |
| VGA | | Intel 82915GM GMCH (Independent dual display) | Intel 82945GM GMCH (Independent dual display) |
| Display | | 15" TFT LCD with 5-wired resistive Touch Screen 1024 x 768 resolution | |
| Internal I/O | Parallel | 1 Port (reserved for internal printer) | |
| | USB | 3 Ports (reserved for Touch controller & SCR EMV card, MSR Controller) | |
| | PS/2 | 1 Keyboard reserved for Pin Header | |
| | RS-232 | COM 4 reserved for VFD or 2nd display | |
| | | COM 5 & 6 with 9pin header(DOM) COM 5(reserved for internal printer) & COM 6 reserved for 9pin header(ABR) | COM 3 reserved for 9pin header(DOM) COM 3 reserved for built-in printer(ABR) |
| | Extension | MINI PCI | |
| | LVDS | Main display use | |
| External I/O | USB | Rear 2, Side 3 | |
| | PS/2 | Mouse 1 / Keyboard 1 | |
| | RS-232 | COM 1 ~ 3 with +5/12V power output on 9pin | COM 1 ~ 2 with +5/12V power output on 9pin |
| | LAN | GbE LAN | |
| | Audio | Each 1 Line-out/ Line-in/ Mic | |
| | C.D | Cash drawer port | |
| Options | MSR | Comply with ISO 7811, Support 1 & 2, 2 & 3, 1& 2 & 3 track | |
| | SCR | EMV level | |
| | Dallas | Dallas I-button reader | |
| | VFD | VFD type customer display (20 x 2) | |
| | 2nd LCD | 12.1" LCD : 1024 x 768 resolution | |
| | 2nd HDD | 2nd HDD storage | |
| | DVR | DVR Card : 4 channels support | |
| | WiFi | Mini PCI for wireless LAN | |
| VGA | Mini PCI for VGA card | | |
| Safety & EMI | | CE, FCC, KCC | |
| Power Supply | | AC 110 ~ 220V (Max.240 watt) Free voltage | |
| OS Support | | Linux, Windows 2000/XP/XPE, WEPOS, POS Ready, Windows 7 | |

* Specifications are subject to change without prior notice



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