



NEW  
**PCI** PST **5.x** version !

# PR608 POS Terminal

PR608 upgraded to PCI PTS 5.x certification with New Case Colour!

PIN-enabled "hand-over" device completed with a fast impact printer. It is ideally designed for countertop transaction and supports various applications such as credit card, debit card, magnetic card, EMV chip card, loyalty, installment, small purchase, and promotion message in one terminal.



# Features of PR608 POS Terminal

- High speed and secure 32 bit ARM 9 CPU
- User-friendly design with wide keys for easy PIN entry
- Support Magstripe, EMV Chip & PIN (PCI PTS 5.x certified)
- Versatile communication interface with options of RS232 and USB
- Communication includes dial & Ethernet LAN
- Secure design with multiple tamper detectors & software temper detection



## Specifications

Handset	
CPU	ARM9 32bit CPU with build-in RTC
Memory	128MB Flash, 16MB SDRAM
IC Card Reader	1 x EMV Compliant Reader
MSR	ISO 1&2&3 track options
LCD	128 x 64 dots LCD with LED backlight
SAM	3 x SAM sockets
Real Time Clock	Lithium backed (CPU built-in)
Keypad	14 keys + Navigation key(up, down, left, right) + on/off key
Buzzer	A single tone beeper
Interfaces	1 x RS232 Port @ 115200 bps (RJ11-4P4C) IR @115200bps 1 x MicroSD Interface 1 x USB 2.0 Host Port – support USB Disk only
Power Input	DC 5V, 500mA
Operating Battery	3.6V, 700mAh NiMH rechargeable battery
Security	Multiple tamper detectors, software tamper detection
Certification	EMV 4.0 Level 1 & 2, PCI PTS 5.x, CE/FCC/CCC

Communication Base	
CPU	ARM9 32bit CPU with build-in RTC
Memory	16MB NANA Flash, 8MB SDRAM, 16KB (internal SRAM)
Printer	SMP130PBM Fan-fold Impact Printer with rotation knob 7x9 or 7x7 dot printing, dot pitch 0.353mm, bidirectional Printing speed : 4.0LPS (line/sec), resolution 172dpi x 72dpi Paper thickness : 0.05 ~ 0.095mm per sheet, total 0.25 ~ 0.35mm
Modem	56K bps modem (RJ11 6P4C at LINE port)
Interfaces	2 x RS232 Port @ 115200 bps (RJ11-6P6C) 1 x Ethernet 10BaseT interface (RJ45, supports TCP/IP, UDP/IP, DHCP, PPP and SSL protocol, optional) 1 x RJ11 Telephone attachment port 1 x USB 2.0 Host Port 1 x USB 2.0 Device Port IR interface with handset @115200 bps 1 x On/Off Switch 2 x Buttons (Paper feed forward and backward) 2 x Status LED (RGB)
Power input	DC 24V +/- 10%, 1.8A from external power adaptor for impact printer
Certification	CCC, CE

Dimension & Weight	
Handset	162(L) x 92(W) x 40(H)mm, Without battery: 300g ; With battery: 350g
Docking	Without Paper Tray: 222(L) x 146(W) x 92(H)mm, 900g With Paper Tray: 310(L) x 146(W) x 172(H)mm, 1000g
Operating Environment	
Temperature	0-45°C
R.H.	0-85% non-condense

\*Specifications is subject to change without prior notice.

