

iBONUS

TERMINAL

Adds Mifare contactless smart card, customer loyalty and Prepaid solution to every POS system

Benefits

- Lets merchants extend the POS and process customer loyalty and prepaid card transactions anytime, anywhere**
- Facilitates rapid and massive deployment over wide geographical area without heavy hardware investment**
- Offers end-to-end security using SSL and other different protections**



Turns legacy POS SYSTEM into smart card based CRM and prepaid solutions

Powerful and easy to use design

32-bit processor with FPU, 16 Mbytes flash memory, Mifare smart card system, embedded web-server technology and user friendly applications support the terminal operation with exceptional performance and ease of use.

Built-in Multi lingual bonus point and prepaid solution

The terminal can be either configured as Bonus Terminal for bonus point manipulation or Prepaid Terminal for dollar value manipulation. Merchants can choose different languages displayed in computer web interfaces and terminal LCD for both solutions through any networked PC.

Sophisticated Card Handling System

Merchants can do most card handling processes in any networked terminal such as card issuing, renewing, replacing and repairing and blacklisting. It streamlines the management process and reduces the cost of loyalty and prepaid card operation.

Well developed Application Programming Interface/Software development Kit

A set of well developed API/SDK software is ready for seamless terminal integration with any window based POS system with simple procedure.

Technical Specifications

Power	12VDC, 600mA
Web and Database Server	Built-in
Maximum Transaction Records stored	5,000
Static/Dynamic IP Assignment	Yes (Support existing DHCP Server)
Non-volatile memory	16MB
Supported Platform (with Internet Browser)	Macintosh, Windows 95/98/NT/ME/XP, Linux and Unix Machine
Display	16 x 2 LCD with Backlight
Receipt Printer Connectivity	Yes - ESC/POS compatible
Communications	Ethernet (10-Base T), RS232 57600 bps, Parallel Port
Real Time Clock	Last for approx. 2 days without power
Card Type	ISO 14443A Mifare classic
Card Memory	512bit , 1KB, 4KB
RF Frequency	13.56Mhz
Housing	Polycarbonate
Environment	Temperature: 0-45°/32-115° Humidity: Max 95%, non-condensing
Footprint	4.22 (W) x 7.36 (D) x 2.56 (H) (in) 106(W) x 190 (D) x 65 (H) (mm)
Weight	0.35 kg