

POS TERMINAL

Point of Sale (POS) Terminal

Model: WL1S/2S/3S P S

EMV Level II Certified.

Compact and powerful payment device with innovative design and outstanding features.

A powerful 32 bits CPU and its OS makes it an ideal terminal for delivering more than just POS to merchants, supporting IC card and Magnetic stripe card based transactions.

It is a secured, advanced user friendly, high performance GSM / GPRS modem (Optional), which breaks the location barrier and brings down the operating cost.



E CUBE INDIA



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General Specifications

Human Interface:

Graphic LCD FSTN type with back lit, 128 X 64 pixels size 65 X 40mm
Keypad: VISA PED compliant, PIN Pad approval for online/offline
Smart Card Reader: EMV compliant, ISO 7816 (Model: WL1S P S) or ISO 14443 A & B (Model: WL2S P S)
Magnetic stripe Card Interface: 3 ISO tracks
User friendly menu-driven system
(Model: WL3S P S with all 3 type of card acceptance)

Processing Power:

32 bit Arm core CPU

Smart Card Interface:

One smart card user interface, two slots for Security Access Module (SAM), one slot for SIM card

Memory:

256kb + 1MB/2MB SRAM (lithium backed)
Slot for external SD/MMC
4 MB / 8 MB flash

Printer:

Thermal, graphical, 2 inch wide paper roll
22.5 lines per sec

Communication:

Complies with GSM Phase I & 2, Dual Band 900/1800 MHz, GPRS, Wifi (optional)

External Serial Port: RS232

I/O base Ethernet Optional (TCP/IP)

Transaction:

Through Mobile Phone / Smart Card / Magnetic stripe Card

Physical Characteristics:

Dimension (in mm): 208 (L) X 90 (W) X 63 (H)

Weight: 540 g (without paper)

Electrical:

100 V – 240 V AC, 50/60 Hz, and Power Standby: 8 hrs

Conditions:

RH: 0-85% Non-condensing
Temperature working: 0-45° C

Specifications may change without notice

Different variants are available based on application

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