

Transaction Terminal 93 POS



Overview

Visiontek 93 POS a mobile handheld data capture terminal to process and transmit information to host computers in real time. The simple user-friendly design allows you to operate with ease and is light in weight and handy. This can be integrated with external barcode reader and built-in contact less smart card reader to enhance flexibility in operations. Built-in Impact printer enables you to print receipt for the transaction. This 93 POS has clear white backlit FSTN LCD display and keypad with good user interface. Collected data can be uploaded to a PC via RS-232 serial interface or to a remote server via GSM interface.

ARM9 32 bit Processor

Impact Printer

GSM / LAN

Contactless Reader

Application Areas

- Cash, Tax Collection
- Inventory Management
- Delivery Salesman SCM
- Utility Billing
- Receipt Printing
- Pigmy Collection
- FMCG Distribution
- EMI Collection
- Milk Collection & Distribution



31 Keys membrane Keypad



Contactless Reader

Features

- 31-Keys ergonomically designed keypad
- Compact and comprehensive
- Large bright graphical display
- Self Diagnostic features
- RS-232 communication port
- USB ports (Host & Device)
- Hardware ID for application software licensing control
- Contactless reader *
- Impact printer
- Inbuilt battery & charger
- Software Development Kit

Supporting Utilities

- ePOS Image Download Tool
- SDK with Visiontek API's

Specifications

Display	128 x 64 pixel Graphic FTSN LCD with backlight
Processor	ARM9 32-bit Core CPU @ 400Mhz
Memory	128 MB RAM (DDR) / 256 MB Flash
Operating System	LINUX Operating System (2.6.31)
Keypad	31-Keys keypad including 13 Function keys and 3 Command keys, shift key, power key and paper feed with LED back lighting
Printer	Impact printer; 24 column, 144 dots/line; 5 lines/sec $\pm 20\%$; 57 mm (2.25 in) wide paper;
Contactless Reader	* Card interface: Felica and ISO 14443A/B MIFARE, Supports NFC IP-1
Interface / Connectors	2 x RS-232 (Serial / Console) 1x USB Device 1x USB Host 1x LAN (RJ45 connector) Micro SD (upto 16 GB)
Communication Modules	LAN 100 BASE-T (Standard RJ45 connection) * QuadBand GSM / GPRS (SMA female antenna connection)
Power Adaptor	AC input 100 - 240V, 50/60Hz DC output 9V, 2.2A
Battery	Li-ion 7.4V, 2600mAh
Enclosure	ABS+PC
Temperature	Operating: 0°C to 55°C
Humidity	95% RH non condensing
Immunity	IEC 61000-4-2, Level 3 IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-8, IEC 61000-4-9, all Level 4
Safety	CE
Dimensions in mm	253 x 100 x 76 (L x W x H)
Weight	785 gms

Note: We pursue a policy of continuous research and product development. Specifications and features are subject to change without notice

*Indicates optional feature

