

# Transaction Terminal 92 POS



## Overview

**BSD Infotech 92 POS** a Smart Transaction terminal for quick rapid online and offline transactions. It supports a wide range of applications viz. Cash Collection, Electronic Voucher Distribution, Ticketing, etopup, epurse mobile payments etc., The 92 POS accepts magnetic swipe cards, ISO Smart Cards and contactless cards. The 92 POS is compact and truly portable unit with built-in battery.

ARM9 32 bit Processor

128 x 64 Graphic LCD

Thermal Printer

Multiple Communication Options

## Application Areas

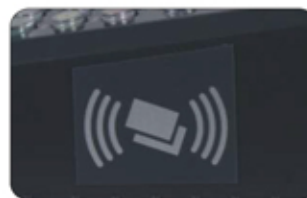
- Electronic Voucher Distribution
- Money Transfer - Cash Management Services
- Retail billing - FMCG Distribution
- Cash / Tax Collection
- Lottery / Gaming & Loyalty
- Utility billing & Collection
- Milk Collection & Distribution
- EMI Collection
- Traffic Challan
- Cable Billing
- Toll Collection
- Parking Management
- Inventory Management



Smart Card Reader



Magnetic Swipe Card Reader



NFC / Contactless Reader



GSM Antenna

## Industry Verticals

- NBFC's
- FMCG Companies
- Services Companies

## Features

- Ergonomic design
- Compact & rugged
- Integrated thermal graphic printer
- Graphics supported display
- Built-in Smart card Reader \*
- Self Diagnostic features
- User friendly SDK & other utilities
- Built in contactless card reader \*
- Supports external Barcode Scanners, Bluetooth, Wi-Fi, Pen drive, etc.

## Supporting Utilities

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

## Specifications

Display	128 x 64 pixel Graphic LCD with backlighting
Processor	ARM9 32-bit Core CPU @ 400MHz
Memory	128 MB RAM (DDR) / 256 MB Flash
Operating System	LINUX OS (2.6.31)
Keypad	19 keys including 4 function keys and 3 command keys with LED Back lighting
Printer	Thermal graphic printer; 8 dots/mm: 57mm (2.25 in.) wide paper
Magnetic Swipe Card Reader	3 Track Bi-directional
Smart Card Reader	* ISO 7816 complied Smart Card Reader, * Dual ISO 7816 Contact Smart Card reader
Contactless Reader	* ISO14443, NFC Mifare
Interfaces / Connectors	a) RS-232 (RJ45 Connector for console / Serial port) b) One USB Host c) One USB device d) Micro SD (upto 16 GB) e) 2 SAM Slots
Communication Modules	a) LAN 100 BASE-T (Standard RJ45 connection) * b) GSM / GPRS (SMA female antenna connection) * c) CDMA (1X2000) (SMA female antenna connection)
Power Adaptor	AC input 100 - 240V, 50/60Hz DC output 9V, 2.2A
Battery	Li-ion 7.4V, 1800mAh
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	245 x 96 x 85 (L x W x H)
Weight	750 gms.

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

\*Indicates optional feature

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