



Innothink Embedded Solutions

SmartPay Handheld

IESPOS1100

Electronic Payment/ Data Collection made easy - Powered by ARM-7 processor

Innothink's Smart Pay Handheld is a smarter and easier way to handle secured electronic payments. Now banking can be taken to remote areas of the country, which is secured and inexpensive. It offers all the advantages of the existing mobile banking environment. The Handheld can also be used for any kind of remote data collection, receipt printing or ticketing.



The handheld is connected to server through GSM/GPRS for online transactions. The handheld has capacity to record huge amount of offline transactions, which can be transferred to the server at a later point of time using Bluetooth.

Product Overview

- + Clear and concise menu along with large navigation keys makes the handheld easy to use.
- + High speed printer with easy loading.
- + Graphical display with backlight provides a wide viewing angle.
- + Supports multiple communication ports such as USB and Serial port.

Optional

- + Ensures security using the Contactless smart card for authorization.
- + Integrated Bluetooth for short-range wireless data transfer.
- + GSM/GPRS for connectivity to the server.
- + RF sensor based Fingerprint Authentication



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Technical Specification

CPU Core	ARM7TDMI 32-bit RISC (16-bit THUMB mode)
Flash memory	8 MB Programmable memory 8 MB Memory for storing data
SDRAM	16 MB Memory
LCD Display	128 x 64 back lit Graphic LCD display
Printer	32 column thermal printer with speed of 60 mm/sec
Battery	Lithium ion Battery
Communication Port	USB 2.0, Serial Port
Keypad	21 keys Silicon rubber keypad for data entry
Real Time Clock	Battery backed Real time clock

Applications

- Banking and Financial Institutions
- Medical and Healthcare, Retail and Inventory management
- RF sensor based
- Restaurants and Electronic Voucher distribution

Product Information

IESPOS1100 (Basic)	Keypad, Display & printer
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* Optional