

BENEFITS AT A GLANCE

- Portable Bluetooth communications
- Secure internal PIN pad with magnetic stripe and EMV smart card readers
- Lightweight, ergonomic and elegant design
- Base station with additional connectivity options



Portable Payment Device

Hand in Hand With Your Customers

The Xplorer is a unique PIN-enabled portable payment device. Using Bluetooth™ wireless technology, this advanced and highly secure device provides portable payment functionality with supreme convenience in a wide variety of card payment environments.

High-grade Security

The Xplorer complies with the most stringent security standards in the global electronic payment industry. It incorporates the sophisticated SecuraCell technology platform, which implements a range of tamper-responsive mechanisms to safeguard against attempts to compromise transaction security.

Wide Variety of Communication Options

The discreet Bluetooth base station provides a variety of optional communication interfaces, including dial, ISDN, Ethernet LAN, and GSM/GPRS. Bluetooth connectivity can also be used to interface with compatible devices, such as EPOS systems, barcode readers and mobile telephones.

Versatility and Convenience

Compact and robust, the Xplorer provides the ideal solution for secure EMV transactions at any point of sale. The device fits neatly in the hand, and its familiar user interface with optional navigation paddle makes portable payment

easy. Diverse connectivity options open up new revenue streams for retailers and merchants. This versatile device also accepts magnetic stripe cards and multi-application smart cards, enabling easy handling of loyalty programs and electronic purse schemes as well as traditional magnetic stripe credit and debit transactions.

Xplorer

Xplorer



SPECIFICATIONS

Processor

32-bit RISC microprocessor

Display

132 x 64 pixel backlit graphical LCD; supports 4 lines x 22 characters

Memory

2MB or 4MB SRAM with battery backup

Magnetic card reader

Dual track (1/2 or 2/3), horizontal swipe, bi-directional, ISO 7811, able to read high and low coercivity cards

Smart card

Illuminated card entry slot; EMV 2000 Level 1, ISO 7816; 3 V and 5 V cards supported

Keypad

14-key ergonomic backlit keypad with optional navigation paddle

SAM

Up to three SAM sockets

Communications

Class 1 Bluetooth wireless

Base station

Optional 33.6kbps V.34 dial-up modem, ISDN (2B+D), Ethernet LAN, GSM/GPRS, RS-232 or USB

Printer

Fast thermal graphical printer

Power

100 - 240V AC / 30VA switching power adapter; Removable rechargeable battery pack with intelligent battery management

Environment

Operating temperature: 0° C to 50° C; storage: -15° C to 60° C; humidity: 5% to 95% non-condensing

Dimensions and Weight

H 60 mm (2.4 in) x W 95 mm (3.7 in) x D 195 mm (7.7 in); 630 g (1.4 lb)

Features & Benefits

High-grade Security

- Approvals include PCI PED, Interpay, APCA and ZKA, Common Criteria EAL4+ according to the APACS protection profile
- Secure internal PIN pad with DES, Triple DES and RSA encryption capabilities

High-performance Features

- Fast, high-power 32-bit RISC processor
- EMV smart card reader with illuminated card entry slot
- Horizontal, bi-directional 2-track magnetic stripe card reader
- Removable rechargeable battery with intelligent power management for increased battery life and device operating time
- Fast, quiet, easy-load, thermal printer

Multi-application Versatility

- Multi-application Xtra-C operating environment
- Compatible with Bluetooth peripheral devices

Wide Variety of Base Station Communication Options

- Options include dial-up, ISDN, Ethernet LAN, GSM/GPRS and RS-232
- Bluetooth model communicates within a radius of up to 100 meters to its Class 1 Bluetooth base station via an encrypted channel

Easy and Convenient Use

- Large backlit easy-to-read graphical display with multi-language font support
- Backlit keypad with optional navigation paddle
- Charging cradle separate from the base station allows optimal positioning
- Range of optional accessories, including carry case, battery charger and vehicle adapter
- Keypad has tactile identifiers, concave keys and high contrast easy to read legends