

BENEFITS AT A GLANCE

- Secure and powerful PIN pad
- Both magnetic stripe and EMV smart card readers
- Lightweight, ergonomic and elegant design
- Optional printer and variety of connectivity options



Secura...Comprehensive Security

The Secura is a powerful and versatile PIN entry device equipped with both magnetic stripe and EMV smart card readers to support all PIN-based transactions with ultimate security, convenience and efficiency.

Comprehensive Security

The Secura 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.

Versatility and Convenience

The Secura is lightweight and ergonomically designed with an array of high-quality features and a simple and convenient interface that make it extremely user-friendly for merchants and cardholders alike. The Secura integrates seamlessly with existing retail POS systems to provide them with the security benefits of next-generation PIN entry and EMV technology. Its powerful 32-bit processor provides the high-speed encryption necessary for fast EMV transactions.

Secura Integrated Terminal

The Secura Integrated is an EMV-compliant, PIN-enabled countertop transaction device. The Secura Integrated combines the Secura PIN pad with a compact base unit that is equipped with an easy-load, quiet thermal printer, and is available with a variety of communication modules. All security is implemented in the Secura handover unit, allowing simple replacement of the base unit or its communication module without breaching security.

Secura

Highly secure PIN Pad and Optional Base Station

Secura



Secura PIN pad with Secura Integrated

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) or optional triple track, horizontal swipe, bi-directional, ISO 7811, able to read high and low coercivity cards

Smart card

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

Keypad

Ergonomic backlit keypad with optional navigation paddle and two additional function keys; choice of three types of privacy shield

Connectivity

One* RS-232 serial interface
Two** RS-232 serial interfaces

SAM

Up to three SAM sockets

Communications**

Various options: 2.4 kbps modem (V.22bis), up to 33.6 kbps optional (V.34), ISDN, Ethernet LAN and GSM/GPRS

Printer**

High-resolution thermal graphical printer; 18 lines/second

Power

7.5V / 400mA (Secura PIN pad); 100-240V AC / 30VA switching power adapter

Environment

Operating temperature: 5° C to 40° C; storage: -15° C to 60° C
humidity: 5% to 95% non-condensing

Dimensions and Weight

Secura PIN pad:
H 40 mm (1.57 in) x W 95 mm (3.74 in) x D 185 mm (7.28 in); 400g (0.88 lb)
Secura Integrated:
H 124 mm (4.9 in) x W 230 mm (9 in) x D 174 mm (6.9 in); 975g (2.2 lb)

* Secura PIN pad

** Secura Integrated only

Features & Benefits

Comprehensive Security

- Approvals include PCI PED, Interpay, APCA and ZKA, Common Criteria EAL4 + according to the APACS protection profile
- DES, Triple DES and RSA encryption
- Integrated privacy shield, suited to local requirements, ensures cardholder data protection during PIN entry

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
- Fast, quiet, easy-load, thermal printer

Multi-application Versatility

- Multi-application Xtra-C operating environment
- Easily accessible ports for connection to multiple peripheral devices and networks

Wide Variety of Communication Options

- Options include dial, ISDN, Ethernet LAN and GSM/GPRS mobile

Easy and Convenient Use

- Large backlit easy-to-read graphical display with multi-language font support
- Backlit keypad with optional navigation paddle
- Keypad has tactile identifiers, concave keys and high contrast easy to read legends