

S10 PIN Pad



► Approvals

- PCI PED
- EMV Level 1 & 2
- TQM
- ZKA
- PNC SAC

► Applications

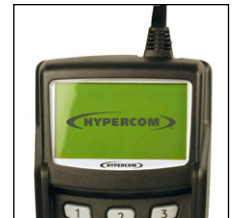
- Debit
- Credit
- Prepaid
- Loyalty
- Dynamic currency conversion

Compact PIN pad for Countertop Terminals and Integrated Environments

The S10 PIN pad is a high-performance cardholder interface for countertop terminals and cash register systems. With its built-in chip card reader, merchants can accept payments with EMV Chip and PIN cards, without extending transaction times. Thanks to its customer facing design, the S10 allows cardholders to keep their card in sight at all times throughout the entire transaction.

With PCI PED approval, the S10 provides maximum security and fast processing for any payment scheme, be it debit, credit, e-purse or loyalty. Its advanced design implements state of the art protection against fraudulent attacks and meets all currently published security standards.

The S10's easily accessible chip card reader provides the cardholder with an intuitive interface to initiate payment, without handing over their card. Its wide ergonomic keypad and large backlit graphic display encompass disability discrimination guidance to ensure enhanced ease of use.



High contrast graphic display



Easy-to-read, colour-coded keys



Integrated privacy shield

STATE OF THE ART, HIGHLY SECURE DEVICE



Advanced design ► High security PIN entry device

User-friendly cardholder interface ► Built-in chip card reader allows cardholders to initiate payment

Compact design ► Easily fits in cardholder's hand

Speed and versatility ► Fast and intuitive transaction processing

Secure ► Meets all security standards, including PCI PED, ZKA and EMV Level 1 & 2

Easy integration ► With other card payment terminals or ECR systems

S10 PIN Pad



STATE OF THE ART, HIGHLY SECURE DEVICE

TECHNICAL SPECIFICATIONS

PROCESSOR

- Artema S-Core security system incorporating 1 MB RAM
- RSA processing with keys of up to 2048 bits
- Authenticated software upgrade in the field without loss of keys

CARD READER

- Chip card reader with front insertion
- 3 V and 5 V cards supported
- Programmable clock frequency
- 2 SAM slots
- Model without card reader as a factory variant

DISPLAY

- High contrast graphic display (132 x 64 pixels) with backlight

KEYPAD

- 15 keys with raised symbols or legends on function keys
- Optional back light
- Model with high PIN shield as a factory variant

INTERFACES

- RS-232 or USB device interface
- Power supply via the data cable

FOOTPRINT (L X W X H)

- 5.74 in x 2.95 in x 1.37 in / 14.6 cm x 7.5 cm x 3.5 cm

WEIGHT

- 0.5 lbs / 0.23 kg

Outstanding Performance

- ▶ Key ingredients for successful card transactions: 32-bit RISC processor with Artema S-Core security system, intuitive user interface with large graphical display and colour-coded function keys
- ▶ Handles all card schemes compliant with the latest industry standards such as smart cards, gift and loyalty cards, age verification and electronic purse

Flexible Communication Options

- ▶ Supports a variety of serial communication ports, for connection to Hypercom countertop terminals (Artema Desk, Compact and Hybrid, Optimum T42xx, T41xx and T21xx, T7Plus) or to ECR systems using RS-232 or USB

Secure PIN Entry

- ▶ S10 meets the latest payment industry security standards, for all debit, credit and e-purse schemes using chip or magnetic stripe technology
- ▶ Certification approvals include EMV Levels 1 & 2, PCI-PED, ZKA, PNC SAC and MasterCard TQM

Simple and Easy to Use

- ▶ Large, well-spaced keys facilitate entry and avoid errors
- ▶ Colour-coded keys with raised symbols follow international guidelines designed to assist the disabled and visually impaired

ASSOCIATED PRODUCTS



CAN BE USED WITH ARTEMA COMPACT AND MOST OTHER HYPERCOM TERMINALS (AVAILABLE IN 2008)

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