



SP30 Integrated PINpad

- **Contactless, Chip, Magstripe**
- **Large Color Screen**
- **Visa & MasterCard NFC**
- **PCI PTS 3.x, SRED**

PAX's SP30 fits comfortably into the palm of a hand, offering everything merchants could want in a sleek, stylish payment device, providing unsurpassed security and reliability. It redefines the PINpad.

The SP30 provides the smallest footprint with the largest user interface-320 pixel x 240 pixel TFT color LCD to ensure perfect readability and better branding opportunities.

The high-speed processor and large memory support a broad range of payment and value-added applications. The SP30 offers a built-in contactless card reader, a magnetic card reader, and an IC card reader.

Your Payment Partner of Choice



SP30 Integrated PINpad

Features & Benefits



- PCI PTS 3.1 certified
- Large memory capacity
- Sleek and compact, ECR compatible
- 2.4 inch TFT color LCD
- Support EMV, Magstripe and NFC / Contactless
- Transactions in any retailer environment
- Programmable

Specifications

Processor

32-bit ARM 11

Memory

192MB (128MB Flash, 64MB SDRAM)

Display

128 x 64 pixel LCD
or 2.4" TFT QVGA, 320 x 240 pixel
Backlit

Keypad

10 numeric & 6 function keys
Integrated privacy shield

Magnetic Card Reader

Track 1/2/3, bi-directional

Smart Card Reader

EMV L1 & L2 Certified,
Sync & Async 1.8V/3.3V/5.0V

Contactless Card Reader

MasterCard Contactless & Visa payWave
AMEX Expresspay
Discover D-PAS
ISO 14443 type A/B/Mifare
4 RF Indicators

Card Slots (optional)

3 SAMs

Communication

Ethernet (optional)

Peripheral Ports

Single multi-port connector which supports up to:
1 x RS232 + 1 x USB2.0 Device + 1 x Ethernet
or 2 x RS232+1 x Ethernet

Audio

1 x Buzzer

Security

DUKPT, Master/Session, 3DES
ANSI/ISO9564 format 0, 1, 3
PIN ciphered key algorithm
ANSI X9.9/X9.19 MAC algorithm

Environmental

0°C to 50°C (32°F to 122°F) operating temperature
10% to 93% relative humidity, non-condensing
-20°C to 70°C (-4°F to 158°F) storage temperature

Voltage (optional)

External power supply
5VDC, 1A

Physical

Length: 169mm
Width: 82mm
Height: 46mm

Weight

350g (standard)

Certifications

PCI PTS 3.x, SRED
EMV Contact L1 & L2
EMV Contactless L1
Visa payWave
MasterCard Contactless
AMEX Expresspay
Discover D-PAS
MasterCard TQM