



# SP30 Integrated PINpad

**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-128 pixel x 64 pixel LCD with 4 lines of display-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 contactless card reader, a magnetic card reader, and an IC card reader.

# SP30 Integrated PINpad

## FEATURES & BENEFITS



- PCI PTS 3.x certified
- Large memory capacity
- Sleek & compact, ECR compatible
- Support Credit, debit, value-add and EMV smart card
- Transactions in any retailer environment
- Programmable

## SPECIFICATIONS

### Processor

32-bit ARM11

### Memory

192MB (128MB Flash, 64MB DDR)

### Display

128 pixel x 64 pixel LCD  
White 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

### Contactless Card Reader (optional)

13.56MHz, ISO/IEC14443 Type A/B  
Mifare®, Felica  
4 RF Indicators

### Card Slots

3 SAMs

### Peripheral Ports

1 x RS232 or USB (cable)  
1 x Mini USB port

### 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, 500mA

### Physical

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

### Weight

350g (standard)

### Certifications

PCI PTS 3.x  
EMV L1 & L2

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