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 built-in contactless card reader, a magnetic card reader, and an IC card reader.

cardknox
A Fidelity Payments Company

www.cardknox.com/supported-emv-equipment/

PAX

SP30 Integrated PINpad

FEATURES & BENEFITS

- PCI PTS 2.1 certified
- Large memory capacity
- Sleek and compact POS and ECR compatible
- Sleek & compact, ECR compatible
- Support EMV, Magstripe and NFC / Contactless
- Transactions in any retailer environment
- Programmable

SPECIFICATIONS

Processor
32-bit MIPS

Memory
16MB (8MB Flash, 8MB SDRAM)

Display
128 x 64 pixels 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
MasterCard PayPass & Visa payWave
ISO/IEC14443 Type A/B
Mifare®, Felica, NFC
4 RF Indicators

Card Slots (optional)
4 SAMs

Communication
Ethernet
Modem (optional):
Sync. (HDLC up to 9600bps)
Async. (V.92, up to 56Kbps)

Peripheral Ports
1 x RS232 or 1 x USB (cable)

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 2.1
EMV L1 & L2
EMV Contactless L1
MasterCard PayPass
Visa payWave

www.cardknox.com/supported-emv-equipment/

cardknox
A Fidelity Payments Company

PAX