

SP30 MULTILANE PIN PAD

- 🔒 Sleek & compact device
- 🔒 PCI PTS 2.1 certified
- 🔒 ECR compatible
- 🔒 Contactless / NFC



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 options for adding a contactless card reader, magnetic card reader, and IC card reader.

Simplified connectivity for any environment lets merchants choose from USB, serial or Ethernet connectivity. When connected to an ECR or POS terminal, the SP30 is the perfect device to streamline your electronic payment system.



SP30 MULTILANE PIN PAD

SPECIFICATIONS

Processor

32-bit MIPS

Memory

16MB (8MB Flash, 8MB SDRAM)

Display

128 pixel x 64 pixel LCD
White backlight

Keypad

PCI PTS 2.1 approval
10 numeric & 6 function keys

Magnetic Card Reader

Track 1/2/3, bi-directional

Smart Card Reader

1 user card, EMV

Contactless Card Reader (optional)

13.56MHz, ISO14443 Type A/B, Mifare,
Felica, NFC

Maximum effective distance up to 4cm

4 RF Indicators: Blue, Yellow, Green, Red

Card Slots (optional)

4 SAM Slots
ISO 7816

Communication (optional)

Ethernet

Peripheral Ports

1 x RS232, 1 x USB (optional)

Security

DUKPT, Master/Session, DES, 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 120°F) operating
temperature
10% to 93% relative humidity,
non-condensing
-20°C to 70°C (-4°F to 150°F) storage
temperature

Voltage (optional)

External power supply, DC4.5V~DC9V, 500mA

Physical

Integrated privacy shield, built-in Magnetic
stripe & smart card reader:
Length: 169mm
Width: 82mm
Height: 46mm

Weight

350g (standard)

Certifications

PCI PTS 2.1
EMV (Level 1 & Level 2)

FEATURES

- Flexible connectivity - RS232, USB, Ethernet
- Integrated Contactless
- Supports Credit, debit, value-add and EMV smart card
- Transactions in any retailer environment
- Programmable



Corporate Headquarters

4/F, No.3 Building, Software Park,
2nd Central Science-Tech Road,
High-Tech Industrial Park,
Shenzhen 518057,
P.R. C.
T: +86 755 8616 9630
F: +86 755 8616 9634
E: market@paxsz.com

North America

4901 Belfort Road
Suite 130,
Jacksonville,
FL 32256,
USA
T: +1 904 900 3741
E: inquiry@pax.us

Asia Pacific

Room 2416, 24/F.,
Sun Hung Kai Centre,
30 Harbour Road,
Wanchai,
Hong Kong
T: +852 2500 8500
F: +852 2598 0299

EMEA Region

Portland House
16th Floor
Bressenden Place
London SW1E 5RS
United Kingdom
T: +44 (0)208 433 6570
F: +44 (0)207 869 8001
E: EMEA@paxsz.com

LACIS Region

4/F, No.3 Building, Software Park,
2nd Central Science-Tech Road,
High-Tech Industrial Park,
Shenzhen 518057,
P.R. C.
T: +86 755 8616 9630
F: +86 755 8616 9634
E: LACIS@paxsz.com

THIS DOCUMENT IS PROVIDED TO YOU FOR INFORMATIONAL PURPOSES ONLY. ALL FEATURES AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

PAX are either trademarks or registered trademarks of PAX Technology in China and/or other countries. All other trademarks or brand names are the properties of their respective holders. Copyright 2012, PAX Technology, All Rights Reserved.