S300 Integrated Retail Smart PINpad

- **Contactless, Chip, Magstripe**
- **Large Colour Touch Screen**
- **Visa & MasterCard NFC**
- **PCI PTS 4.x, SRED**

PAX's S300 is the latest integrated retail payment solution for multilane merchants who wish to offer high levels of transactional security combined with contactless, e-signature, magnetic stripe and Chip & PIN. With state of the art levels of security design, including PCI PTS 4.x and SRED, the S300 protects and encrypts all transaction information. Featuring a large colour touch screen and loudspeaker, the S300 comes with a 32-bit ARM11 processor and massive amounts of memory for exceptional multimedia performance.

www.paxglobaltechnology.com

Your Payment Partner of Choice

S300 Integrated Retail Smart PINpad

Features & Benefits

Stability and Reliability

- 400MHz 32-bit ARM11 processor
- Chip & PIN, Magstripe, Contactless
- Advanced DDR & SDRAM technology
- Sleek compact design

Exceptional Security

- PCI PTS 4.x approved, SRED
- Secure key embedded area
- Supports RSA, AES, 3DES
- Supports HASH function

Open & Flexible Operating System

- Secure platform
- Easy software application development
- User-friendly interface with powerful GUI
- Multi-tasking OS maintains application integrity
- Plug-and-Play to extend functionality on-site

Multimedia Performance

- Loudspeaker
- Large colour touch screen display
- Supports images

Specifications

Processor
32-bit ARM11

Memory
192MB (128MB Flash, 64MB DDR)

Display
3.5 inch 240 x 320 pixels colour TFT LCD
Touch screen

Keypad
10 numeric keys, 5 function keys
Back-lighting

Magnetic Card Reader
Track 1 / 2 / 3, bi-directional

Smart Card Reader
EMV L1 & L2

Contactless Card Reader
MasterCard Contactless & Visa payWave
American Express ExpressPay
Discover DPAS
JCB J/Speedy
ISO14443 Type A/B
Mifare®, Felica, NFC

Card Slots
3 SAMs

Audio
Speaker, 90dB

Communication Cable
1 RS232
1 Mini USB (optional)
1 Ethernet (optional)

Accessories (optional)
Multi-function 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℃ to 50℃ (32°F to 122°F) operating temperature
10% to 93% relative humidity, non-condensing
-20℃ to 70℃ (-4°F to 158°F) storage temperature

Voltage (optional)
External power supply
5VDC, 0.5A

Physical
Length: 167mm
Width: 81mm
Height: 50mm

Weight
290g

Accessories (optional)
Multi-function Cable

Certifications
PCI PTS 4.x, SRED
EMV Contact L1 & L2
EMV Contactless L1
Visa payWave
MasterCard Contactless
AMEX Expresspay
Discover D-PAS
JCB J/Speedy
Interac Flash
MasterCard TQM

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