

S300

Integrated Retail Pinpad

PAX's S300 is the latest integrated retail payment solution for multiline 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 3.x and SRED, the S300 protects and encrypts all transaction information. Featuring a large color touch screen and loudspeaker, the S300 comes with a 32-bit ARM11 processor and massive amounts of memory for exceptional multimedia performance.

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





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SPECIFICATIONS

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 3.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 HD images and video

Processor	32-bit ARM11
Memory	192MB (128MB Flash, 64MB DDR)
Display	3.5 inch 240 x 320 pixel color 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
Card Slots	3 SAMs
Contactless Card Reader	MasterCard Contactless & Visa payWave American Express ExpressPay Discover DPAS JCB J/Speedy ISO14443 Type A/B Mifare®, Felica, NFC
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, 0.5A
Physical	Length: 167mm Width: 81mm Height: 50mm
Weight	290g
Certifications	PCI PTS 3.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
Audio	Speaker, 90dB
Communication Cable	1 RS232 1 Mini USB (optional) 1 Ethernet (optional)
Accessories (optional)	Multi-function cable