

S80 COUNTERTOP PAYMENT TERMINAL

- 🔒 PCI PTS 3.x certified
- 🔒 GPRS, 3G, Ethernet, Modem
- 🔒 MasterCard PayPass, Visa payWave



PAX's S80 is an advanced countertop POS terminal which combines innovation, durability and high performance to assure faster, more reliable transactions.

The PCI PTS 3.x approved S80 offers advanced connectivity, equipped with various communication technologies such as GPRS / 3G (WCDMA), Ethernet and PSTN. An intuitive ATM-style interface and ergonomic keypad make operation easier for merchant and consumer alike.

The S80 comes with inbuilt contactless and powerful ARM11 processor, enabling support for multiple payment and value-added applications, making this countertop terminal one of the most reliable in the world.

S80 COUNTERTOP PAYMENT TERMINAL

SPECIFICATIONS

Processor

32-bit ARM11

Memory

192MB (128MB Flash, 64MB DDR)

Display

128 x 64 pixel LCD, White backlit

Keypad

10 numeric / letter & 8 function keys
4 ATM keys, 1 Power ON / OFF key

Printer

Thermal printer, Speed: 25 lps
Standard paper roll: 58mm (2.25 in.)

Magnetic Card Reader

Track 1 / 2 / 3, bi-directional, ISO7812

Smart Card Reader

1 user card, EMV

Contactless Card Reader (built-in) (optional)

MasterCard PayPass

Visa payWave

ISO / IEC 14443 Type A / B

Mifare® compliant

Maximum effective distance up to 4cm

4 RF Indicators: Red, Yellow, Blue, Green

Card Slots

3 SAMs, 0 SIM (Dial-up + TCP/IP)

3 SAMs, 1 SIM (Dial-up + GPRS)

Communication

Modem:

Sync. (HDLC, up to 9600bps)

Async. (V.92, up to 56kbps)

Ethernet (optional)

GPRS or 3G (WCDMA) (optional)

Peripheral Ports

1 x PINPad, 1 x RS232, 1 x Ethernet

1 x Line, 1 x mini USB (OTG)

Security

PCI PTS 3.x approved

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 122°F) operating temperature

-20°C to 70°C (-4°F to 158°F) storage temperature

10% to 93% relative humidity, non-condensing

Voltage

Input: 100~240VAC, 50Hz / 60Hz, 1.5A

Output: 8.2VDC, 3A

Physical

Length: 216mm (8.5 in.)

Width: 95mm (3.74 in.)

Height: 86mm (3.390 in.)

Weight

525g

Certifications

PCI PTS 3.x

MasterCard PayPass

Visa payWave

EMV L1 & L2

PBOC

qPBOC

FEATURES

- High speed ARM 11 processor
- Large Memory Capacity
- USB & 3G connectivity
- Optional built-in Contactless - PayPass, payWave



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