S80 Countertop Payment Terminal

- **Contactless, Chip, Magstripe**
- **Visa & MasterCard NFC**
- **Large memory capacity**
- **PSTN, GPRS, 3G, Ethernet, WiFi**
- **High Speed Printer**
- **PCI PTS 4.x, SRED**

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 4.x approved S80 offers advanced connectivity, equipped with various communication technologies such as PSTN, GPRS, 3G (WCDMA), Ethernet and WiFi. 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.

Your Payment Partner of Choice

S80 Countertop Payment Terminal

Features & Benefits

- High speed ARM 11 processor
- Large memory capacity
- USB & 3G connectivity
- PSTN, GPRS, 3G, Ethernet, WiFi
- Optional built-in contactless
  - MasterCard Contactless
  - Visa payWave
  - American Express ExpressPay
  - Discover DPAS
  - JCB J/Speedy

Specifications

Processor
32-bit ARM11

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

Display
2.4 inch 320 x 240 TFT colour LCD
or 128 x 64 pixels LCD

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

Printer
Thermal printer, speed: 30 lines per second
Paper roll width / diameter: 58mm / 50mm

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

Smart Card Reader
EMV L1 & L2 certified

Contactless Card Reader (optional)
MasterCard Contactless & Visa payWave
American Express ExpressPay
Discover DPAS
JCB J/Speedy
ISO / IEC 14443 Type A / B,
Mifare®, Felica, NFC
4 RF Indicators

Card Slots
3 SAMs, 1 SIM
or 2SAMs, Dual SIM

Communication
Modem: Sync. (HDLC, up to 9600bps)
　　　　Asnyc. (V.92, up to 56kbps)
Ethernet (optional)
3G (WCDMA) (optional)
GPRS (optional)
WiFi (optional)

Peripheral Ports
1 x PINPad, 1 x RS232, 1 x RS232 / Ethernet
1 x Line, 1 x Mini USB (OTG), 1 x Power port

Security
PCI PTS 4.x approved
DUKPT, Master / Session, 3DES
ANSI / ISO9564 format 0, 1, 3
PIN ciphered key algorithm
ANSIX9.9 / X 9.19 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: 9VDC, 1A

Physical
Length: 216mm
Width: 95mm
Height: 86mm

Weight
525g

Certifications
PCI PTS 4.x
EMV L1 & L2
MasterCard Contactless
Visa payWave
American Express ExpressPay
Discover DPAS
JCB J/Speedy

www.pax.com.cn

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