S80 COUNTERTOP PAYMENT TERMINAL

🔒 **PCI PTS 3.x certified**

🔒 **GPRS, 3G, Ethernet, Modem**

🔒 **MasterCard Contactless, 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.

PAX

Your Payment Partner of Choice

www.pax.com.cn

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 Contactless

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)
Asnyc. (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 X 9.9 / 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, 0.6A max
Output: 9.0VDC, 1.0A

Physical
Length: 216mm (8.5 in.)
Width: 95mm (3.74 in.)
Height: 86mm (3.390 in.)

Weight
525g

Certifications
PCI PTS 3.x
MasterCard Contactless
Visa payWave
EMV L1 & L2
PBOC
qPBOC

FEATURES

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

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

www.pax.com.cn

Your Payment Partner of Choice

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