S80 Countertop Payment Terminal

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

S80 Countertop Payment Terminal

FEATURES & BENEFITS

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

SPECIFICATIONS

Processor
32-bit ARM11

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

Display
128 x 64 pixel LCD

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

Printer
Thermal printer, speed: 25 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 PayPass & Visa payWave
13.56MHz, ISO / IEC 14443 Type A / B,
Mifare®, Felica, NFC
4 RF Indicators

Card Slots
3 SAMs

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 RS232 / 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
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: 8.2VDC, 3A

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

Weight
525g

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

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