



# S80 Countertop Payment Terminal

- **Contactless, Chip, Magstripe**
- **Large memory capacity**
- **Dial, Ethernet**
- **High Speed Printer**
- **PCI PTS 4.x, SRED**

PAX's S80 is an advanced countertop POS terminal which combines ease-of-use, 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 Dial, Ethernet. An intuitive ATM style interface and ergonomic keypad make operation easier for merchant and consumer alike.

The S80 comes with built-in 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
- Dial, Ethernet
- 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 color 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 D-Pass  
JCB J/Speedy  
ISO / IEC 14443 Type A / B,  
Mifare®, Felica, NFC  
4 RF Indicators

### Communication

Modem: Sync. (HDLC, up to 9600bps)  
Async. (V.92, up to 56kbps)

Ethernet

### Peripheral Ports

1 x PINPad, 1 x RS232, 1 x 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: 8.50inches  
Width: 3.74inches  
Height: 3.39inches

### Weight

18.52oz

### Certifications

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