



# Q80 Countertop Payment Terminal

- **New experiences of combining payments and business Apps**
- **Multiple connectivity via 4G, 3G, WiFi, Bluetooth, Modem, Ethernet**
- **Small footprint maximizes your retail desktop area**
- **Accepts any type of payment card, chip or mobile**
- **PCI 4.x certified**

Introducing PAX's smallest desktop payment terminal yet, the Q80 comes packed with state-of-the-art technology, exceptional levels of security and all required industry certifications. With multiple connectivity options and a large bright colour touch screen, the Q80 enables merchants everywhere to accept any type of transaction, including mobile wallet and NFC payments such as Apple Pay and Samsung Pay.

With a broadest range of business Apps, the Q80 offers best-in-class user experiences featuring a large and rich interface.

*Your Payment Partner of Choice*



# Q80 Countertop Payment Terminal

## Features & Benefits

### Payments Acceptance

- NFC contactless
- Supports ApplePay and Samsung Pay
- EMV Chip & PIN
- Swipe
- Mobile wallets



### Unprecedented Security

- PCI PTS 4.x certified
- Supports RSA, AES, 3DES

### Exceptional Stability and Reliability

- Linux operating system for fast performance
- Multiple connectivity via 4G / 3G / WiFi / Bluetooth / Ethernet / Modem
- Inbuilt contactless reader
- Supports e-signature functionality

### Multimedia Performance

- Capacitive colour touch screen 4 inch 480 x 800 pixel
- Super resolution for images & video

## Specifications

### Processor

Cortex-A9

### Memory

1024MB standard (512MB Flash, 512MB DDR)  
Micro SD (TF card) up to 32GB

### Display

4 inch 480 x 800 pixels capacitive touch screen

### Card Slots

3 SAMs  
or 1 SIM, 2 SAMs  
or 2 SIMs, 1 SAM

### Keypad

10 numeric keys, 5 function keys  
Back-lighting

### Magnetic Card Reader

Track 1 / 2 / 3, bi-directional

### Smart Card Reader

EMV L1 & L2

### Contactless Card Reader

MasterCard Contactless & Visa payWave  
ISO / IEC 14443 Type A / B  
Mifare®, Felica, NFC

### Audio

Speaker

### Printer

High-speed thermal printer  
Paper roll diameter: 40mm

### Security

DUKPT, Master/Session, 3DES,  
ANSI/ISO9564 format 0, 1, 3  
PIN ciphered key algorithm  
ANSI X 9.9/X9.19 MAC algorithm

### Communication

Modem  
Ethernet  
WiFi  
3G (optional)  
4G (optional)  
Bluetooth (optional)

### Peripheral Ports

1 x RS232  
1 x PINpad  
1 x Ethernet  
1 x Line  
1 x Phone  
1 x USB (host)  
1 x Micro USB (OTG)

### Voltage

Battery: 7.4V, 720mAH  
Input: 100-240V AC, 50Hz/60Hz  
Output: 9.0V DC, 1.0A

### Physical

Length: 181mm  
Width: 83mm  
Height: 72mm

### Weight

410g

### Accessories

PIN Shield (optional)  
Battery (optional)  
Cluster cable (optional)

### Environmental

-10°C to 50°C (14°F to 122°F) operating temperature  
10% to 93% relative humidity, non-condensing  
-20°C to 70°C (-4°F to 158°F) storage temperature

### Certifications

PCI PTS 4.x  
EMV L1 & L2  
MasterCard Contactless  
Visa payWave  
American ExpressPay  
D-PAS

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