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.

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
- EMV Chip & PIN
- Swipe
- Mobile wallets
- E-Signature

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

Certifications
MasterCard Contactless
EMV L1 & L2
Visa payWave
PCI PTS 4.x

www.pax.com.cn

PAX
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