

Q80

Countertop Terminal

PCI PTS 4.x, SRED | Small Footprint |
Omni-Channel Payment | 4G, 3G,
WiFi, Bluetooth, Modem, Ethernet |
4-Inch Capacitive Touchscreen |
Optional Inbuilt Camera



The Q80 is PAX's smallest desktop payment terminal, packed with all required payment industry certifications and delivering the highest levels of payment security and transactional protection. The Q80 offers multiple wireless connectivity options, so you can easily connect it via existing infrastructure in-store. The large bright

colour touchscreen interface delivers a great user experience. Supporting all possible payment options as Chip & PIN, NFC contactless, magstripe and mobile wallets, Q80 empowers merchants to accept any form of modern consumer payment.

FEATURES & BENEFITS

Omni-Channel Payment

- 0.3 Megapixel front camera (optional)
- Contactless, EMV Chip & Magstripe
- E-signature functionality
- Mobile wallet payment

Exceptional Performance

- Multiple connectivity via 4G / 3G / WiFi / Bluetooth / LAN / Modem
- Linux operating system for fast performance
- Supports RSA, AES, 3DES
- PCI PTS 4.x, SRED



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SPECIFICATIONS

OS	Prolin
Processor	Cortex-A9, 1GHz
Memory	512MB DDR + 512MB Flash 1 x Micro SD Card Slot, Supports up to 32GB
Card Readers	Magnetic Card Reader Smart Card Reader Contactless Card Reader
Camera	0.3 Megapixel Fixed Focus Front Camera (optional) Reads 1D & 2D Codes
Display	4-Inch Colour Display 800 x 480 Pixels Capacitive Touchscreen
Audio	1 x Speaker
Physical Keypad	10 x Numeric Keys 5 x Function Keys Back-Lighting
Communications	WiFi (2.4G / 5G) (optional) 4G (FDD-LTE) (optional) 3G (WCDMA) (optional) Bluetooth 4.0 (optional) Modem LAN
Card Slots	3 x SAM 1 x SIM+ 2 x SAM 2 x SIM+ 1 x SAM
Peripheral Ports	1 x HOST USB 2.0 1 x Micro USB 2.0, OTG 1 x PINpad 1 x RS232 1 x Line 1 x LAN 1 x Phone
Printer	Thermal Printer Print Speed: 100mm/s Paper Width: 58mm Paper Diameter: 40 / 50mm
Battery	7.4V / 720mAh Rechargeable Li-ion Battery (optional)
Adapter	Input: 100 - 240V AC, 50Hz / 60Hz Output: 9.0V DC, 1.0A
Accessories	Cluster Cable (optional) PIN Shield (optional) Back up Battery (optional)
Physical	With 40mm Paper Roll, L x W x H (mm) : 181 x 83 x 72, Weight (g) : 410 (Excluding Battery) With 50mm Paper Roll, L x W x H (mm) : 181 x 84 x 81, Weight (g) : 418 (Excluding Battery)
Environmental	-10°C ~ 50°C (14°F ~ 122°F) Operating Temperature -20°C ~ 70°C (-4°F ~ 158°F) Storage Temperature 10% ~ 93% Relative Humidity, Non-condensing
Certifications	PCI PTS 4.x, SRED EMV L1 & L2 EMV Contactless L1 Visa payWave MasterCard Contactless American ExpressPay Discover D-PAS MasterCard TQM J/Speedy L2 ABECS CE FCC Anatel RoHS

