

POS100Q Pro

Smart POS Terminal

- Android 13 OS
- Dual-Screen: 6.5" + 1.47"
- Full screen NFC integration
- 4G + WiFi + BT
- Magstripe + Chip & Pin + NFC
- 7.6V / 2380mAh long-lasting battery



Public
house



Banking
house



Healthy
care



Self-service
supermarket



Fresh
market



Restaurant
chain

SPECIFICATIONS

OS	Android 13
Application Processor	Cortex Quad-core A53, 2.0GHz
Crypto Processor	ARMv7-M security core, 192MHz
Memory	RAM: 1GB + FLASH: 8GB RAM: 2GB + FLASH: 16GB (Optional) MicroSD card (up to 128GB)
Display	6.5-inch IPS full color LCD display, resolution of 720 x 1600 Capacitive multi-touch screen 1.47-inch 320 x 172 LCD (Opt)
Wireless Communication	4G / 3G / 2G WIFI: 2.4&5GHz,802.11a/b/g/n/ac BT: 2.1 EDR/3.0 HS/4.2 LE
Positioning	GPS/Glonass/Beidou
Magnetic Card Reader	Triple track, bi-directional, conforming to ISO 7810/7811/7813
Smart Card Reader	EMV L1/L2, conforming to ISO 7816, 1.8V/3V, asynchronous, T=0 & T=1
Contactless Card Reader	EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare, Felica, Type4 Tag
Camera	16MP autofocus front camera 5MP autofocus rear camera with flashlight
Audio	1 x Speaker (1.5W) 1 x Built-in buzzer
Keypad	1 x Power Button 1 x Vol+ /Vol- 1 x Function key
Indicators	1 x Charging Light
Printer	High-speed thermal printer, 80mm/s Max Paper roll diameter: 40mm Paper width: 58mm
Peripheral Ports	1 x Type C port
Card Slots	1 x SAM(MINI) + 2 x SIM(MINI + NANO) + 1 x SD or 2 x SAM(MINI) + 1 x SIM(NANO) + 1 x SD
Battery	7.6V/2380mAh
Power Supply	Input: 100-240V AC 50/60Hz, 0.5A Output: 5.0V DC, 2.0A
Environment	Operating Temperature: -10°C ~ 50°C (14°F ~ 122°F) Storage Temperature : -20°C ~ 70°C (-4°F ~ 158°F) Relative Humidity: 5% ~ 96% (Non-Condensing)
Dimensions	190.6mm(L)x81mm(W)x55.3mm(H)
Weight	395g

