



QUBED SmartPOS

Beyond Payment

Secure Asmart OS based on Android 5.X. Quad Core CPU design and high performance. 5.5 inch HD touch screen ensures a pleasant and interactive experience. Excellent ergonomic design and compact appearance. Well suited to many environments.



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SmartPOS Specifications

CPU	High Performance 4 Core Processor Special secure CPU
Operating System	Asmart System based on Android 5.X
Memory RAM	DRAM: 1G FLASH: 8G; Supports Micro SD/TF Card, up to 32G
Display	5.5-inch and 1280*720 pixels capacitive colour touch screen, supports electronic signature capture
MS Card Reader	Track 1/2/3, bi-directional, compliant with ISO7811, 7812
Smart Card Reader	Supports Memory Card, SLE4442/4428, CPU Card, Compliant with EMV4.3, PBOC3.0, ISO7816 Standard
Contactless Card Reader	Supports Mifare Card, SONY Felica. Communication Frequency: 13.56MHz. Compliant with ISO/IEC 14443 Type A&B
Security	Internal Virtual PED. Supports MK/SK, DUKPT, FIXED.3DES, RSA, AES, SHA-256, Sm2, Sm3, Sm4, Algorithms
Communications	LTE-TDD, LTE-FDD, WCDMA/HSPA/HSPA+, TD-SCDMA, GSM/GPRS, Wi-Fi, Bluetooth (2.1-4.1)
Satellite Positioning	GPS, BEIDOU, GLONASS
Wi-Fi & Bluetooth	Wi-Fi, Bluetooth (2.1-4.1)
4G Optional Extra	4G LTE Version includes 4G LTE + Wi-Fi + GPS + Bluetooth;
Camera	Front Camera: 300 thousand pixel; Rear Camera: 5-mega pixel, with flash, auto focus; 1D&2D scanner
Multimedia	Supports recording and broadcast; 720P video recording, 1080P video playback.
Printer	High-speed thermal printer, Paper roll width and diameter: 58mm / 40mm
Ports	1*Micro USB OTG, supports charging, communication.
Buttons	Power switch, 2*Volume keys
Card Slots	1*SIM, 2*SAM, 1*SD Card
Battery	Built-in lithium battery, 7.2V/2600mAh
Power	Input: 100-240V AC, 50/60Hz; Output: 5.0V DC, 2.0A
Working Environment	Temperature: 0°-50°(32°-122°) Humidity: 10%-90%(Non-condense)
Storage Environment	Temperature: -20°-60°(-4°-140°) Humidity: 5%-95%(Non-condense)
Certification	PCI PTS 5.X, EMV LEVEL 1&2, PBOC3.0, UnionPay Security Certification, UnionPay Cloud POS Certification.
Warranty	1 Year Carry In (Can be extended to 3 Years)

Key Features

- ▷ PCI PTS 5.X, EMV, PBOC3.0, UnionPay Security, UnionPay Cloud POS approved
- ▷ Equipped with multiple tamper protection and self-destruction mechanisms
- ▷ Accept various payment methods, including cards, NFC, barcode/QR payments, etc.
- ▷ Widely used in finance, catering, retail, logistics, insurance and many other industries



Scanning Base(Optional)

Charging Base (Optional)