Card Payments

U2000

Unattended Android smartPOS device

Spearheading the transformation of unattended payment acceptance. Powerful, secure and durable, designed for a wide variety of self-service use cases.

Unparalleled Performance

Fast transaction processing and optimized machine management through its next generation Quadcore Cortex chipset and Android 12 operating system.

Multiple Connection Options

Equipped with multiple interfaces for easy system integration, external display management as well as full wireless connectivity.

Superior Reliability

Operates flawlessly in harsh conditions, supporting temperature ranges of -20°C to +70°C, with IP65 environmental and IK10 impact protection.

Technical Specification

Processor / OS	Cortex Quad-core A53, 2.0GHz / Android 12
Memory	2GB RAM, 16GB FLASH
Display	5-inch, res of 720*1280, capacitive multi-touch screen, anti-fingerprint (AF), anti-glare (AG), support operation with glove
Wired Comm	Ethernet 10/100 Base - T
Wireless Comm	4G / 3G / 2G, WiFi (802.11 a/b/g/n/sc) 2.4G & 5G, Bluetooth 2.1/5.0
Positioning	GPS, GLONASS, BEIDOU, GALILEO, QZSS
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/ 5V, synchronous & asynchronous, T=0 & T=1
Contactless Reader	EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare, Felica
Camara	2MP front camera , support 1D/2D code payment / 2MP QR camera, support 1D/2D code payment
Audio	1 x Speaker
Keypad	Secure virtual keypad for PIN entry, 2 x buttons on the back
Water & Dust proof	IK10 & IP65
Peripheral ports	1 x USB Type-A (Host); 1 x USB Type-C (Slave) (used for downloading only) 2 x RS232 (RJ45); 1 x LAN (RJ45) 1 x MDB Master & Executive; 1 x MDB Slave 1 x 3.5mm audio jack; 1 x SMA (4G)
Card slots	2 x SAM & 2 x SIM
Sensor	Light Sensor & Microwave radar sensor
Power Supply	MDB port / RS232-A / MDB-M & EXE: 12-48v DC
Dimensions	151.5mm x 94mm x 51.4mm (LxWxH)
Weight	520.7g
Environment	Operating temperature: -20℃～+70℃ Storage temperature: -30℃～+70℃ Relative humidity: 5%～93% (Non-condensing)
Certifications	EMV L1, EMV CL1, TQM, PCI 6.X, EMV L2, D-PAS, AMEX, QuickPass, PayPass, PayWave, RoHS, CE, ATEX, FeliCa, JCB

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