

# U2000

UNATTENDED ANDROID SMARTPOS DEVICE



Contactless /  
NFC



EMV



PCI PTS  
6x



Android



Wi-Fi  
4G



Bluetooth



Ethernet  
MDB

- Designed for a wide variety of self-service use cases
- Seamless customer interaction
- Multiple connection options
- Superior reliability in the toughest environments

# U2000

## UNATTENDED ANDROID SMARTPOS DEVICE

OS Operating System	Android 12
Processor	AP: Cortex Quad-core A53, 2.0GHz   SP: Cortex-M4F security core
Memory	2GB RAM, 16GB FLASH   Micro SD card slot up to 256GB
Display	5-inch, resolution of 720*1280, capacitive multi-touch screen, anti-fingerprint(AF), anti-glare (AG), support operation with glove
Wired Communication	Ethernet 10/100 Base - T
Wireless Communication	4G / 3G / 2G   WIFI (802.11 a/b/g/n/ac) 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 Card Reader	EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare, Felica
Camera	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 <sup>1</sup>	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)
Sensor	Light sensor   Microwave radar sensor
Card Slots	2 x SAM   2 x SIM
Power Supply	MDB port/RS232-A/MDB-M&EXE: 12V-48V DC   MDB-M&EXE: support 24V AC
Dimensions	151.5mm (L) * 94mm (W) * 51.4mm (H)
Weight	520.7g (Without HDMI)   525.2g (With HDMI)
Environment	Operating temperature: -20°C~+70°C (-4°F~158°F) Storage temperature: -30°C~+70°C (-22°F~158°F) 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   TQM

<sup>1</sup> More peripheral ports options available upon request.

Other optionals: anti-demolition | LCD heating module



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