

UN20

UN20 is an innovative unattended terminal that helps you deliver good self-service experience. The Android 11 operation system sustains endless possibilities. A dedicated code scanning camera enables fast QR code and barcode scanning. UN20 can be easily integrated into other kiosks and external devices. The built-in superior hardware provides security, stability, and a premium customer experience.

Features

- ▶ **Excellent Performance**
Quad-Core Cortex A53
- ▶ **Multiple Configurations**
For Multi-Scenarios
- ▶ **Unattended Payment**
Premium Customer Experience



2GB DDR +8GB Flash



Android 11



-20°C to 70°C



UN20 Unattended Payment



Contactless/NFC



Magstripe Cards



IC Cards



1D&2D Codes

Specifications

OS Android 11	Processor Quad-core Cortex-A53, 2.0GHz	Memory 2GB RAM + 8GB ROM (Micro SD Card Supported, up to 128GB)
Display 5" HD (1280 x 720) Color Screen, Capacitive Touchscreen, Multi-Touch	Card Slots 1 x SD + 4 x SAM + 2 x SIM 1 x SD + 4 x SAM + 1x ESIM + 1x SIM (Optional)	Card Readers Magnetic stripe cards Chip Cards Contactless Cards
Audio 1 x Speaker	Keys 1 Reset Key, 2 Volume Keys	Waterproof and Dustproof Match IP65 standard
Communication 4G/3G/2G Wi-Fi, 802.11a/b/g/n/ac, 2.4GHz&5GHz BT5.x	Physical 146*101*57mm Cutout size: 108.7mm*86.4mm Device: 620 g Packaging: 1066 g (Including antenna 293 g)	Environmental Operating Temperature : -20°C to 70°C Storage Temperature : -30°C to 80°C Relative Humidity : 10% to 95% (Non-Condensing)
Cameras Front: 2 MP, FF Bottom: 2MP, FF with Flashlight	PIN Pad Software PIN Pad Fixed PIN Supported	Power DC:12~48V(Digital I/O, MDB Slave, Master & Executive), RS232 AC:19~30V(MDB Master & Executive)
Positioning GPS, GLONASS or BeiDou	Ports 1 x USB Type-A, 1 x USB Type-C 1 x LAN, 2 x RS232 1 x MDB Master & Executive, 1 x MDB Slave 1 x Digital I/O, 1 x SMA 1 x HDMI	Certifications PCI 6.x, EMV L1&L2, EMV CL1, QPBOC L1, Quickpass, Paypass, Paywave, TQM, JCB, Discover, Amex. IP65, IK09, ATEX, CE, RoHS, PTCRB
Accessories MDB Cable		