

R2

EMV Terminal



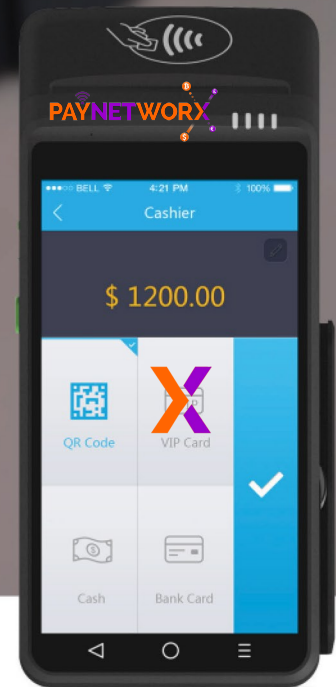
payWave



MasterCard TQM

paypass

expressPay



- Omni-channel acceptance (swipe, chip, contactless, eWallet, pre-paid, barcode, and biometrics) and high-speed printing
- PIN on glass featuring a smooth transaction flow on a 5.5" touch screen and color display
- Handheld or countertop flexibility

R2 Technical Specifications

| | |
|-------------------|--|
| Software Platform | Secure Android 7.1 |
| Security | PCI PTS 5.0, SRED |
| Processor | Quad-Core @ 1.1GHz or 1.3GHz |
| Memory | 1GB RAM, 8GB Flash or 2GB RAM, 16GB Flash |
| Display | 5.5" multi-touch color LCD panel (720 x 1280 mm) |
| Printer | High-speed 58 mm thermal printer |
| Biometrics | Capacitive fingerprint sensor (optional) option 1: 20 × 32 mm, 500 DPI, fake fingerprint detection, ISO 19794-2 option 2: 20 × 32 mm, 508 DPI, supporting ANSI-378 & ISO 19794-2 (FBI, FIPS201, and STQC certified) Facial recognition (Optional) |
| Scanner | Barcode scanner, Code 128, EAN-13/8, PDF417, Code39, Data Matrix, QR Code, UPC-A/E, ITF-6/14 Codabar, Interleaved 2 of 5, ISBN, ISSN, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code11, Industrial 2 of 5 |
| Camera | 5-megapixel camera with autofocus and flash |
| Contactless | ISO 14443 Type A & B, MIFARE, Sony Felica, Contactless EMV Level 1, MasterCard TQM, MasterCard PayPass, Visa payWave, American Express ExpressPay, Discover D-PAS, Anatel, Interac Flash L2, Rupay, MIR, Jspeedy |
| Chip Card | ISO 7816, EMV Level 1 & Level 2 |
| MSR | ISO 7811, Track 1/2/3, bi-direction |
| Slots | 1 SIM & 1 SAM, 1 TF card |
| Communications | GSM, WCDMA, FDD-LTE, TDD-LTE, Wi-Fi, Bluetooth 4.0, USB2.0 (optional), Ethernet (optional), T-SIM (optional) |
| Audio | Built-in microphone and speaker |
| Satellite | GPS, GLONASS |
| USB | micro-USB OTG, USB 2.0 HS compliance |
| Battery | 10 hours per charge |
| Charging | 5V 2A adapter, USB charging, and a charging cradle |
| Environmental | Operating temperature: -10°C ~ 50°C (14°F ~ 122°F) Storage temperature: -20°C ~ 70°C (-4°F ~ 158°F) Relative humidity (non-condense): 5% ~ 95% |
| Dimensions | 188 x 85 x 69 mm (7.4 x 3.3 x 2.7 inches) |
| Weight | 415 g (0.9 lb) |

All features and specifications are subject to change without notice. Contact Paynetworkx sales for more details.

