

R2

Retail Terminal



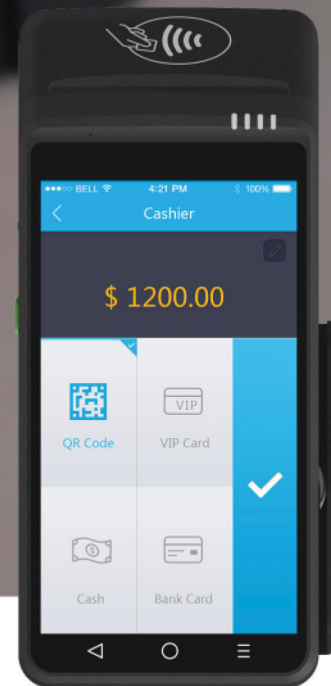
payWave



MasterCard QTM

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

TERMINOLOGY is the trailblazer in android POS terminal and kiosk technology. We enable secure, future proof and scalable Payment Solutions worldwide.

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 TERMINOLOGY sales for more details.

