

R3

Rugged Terminal



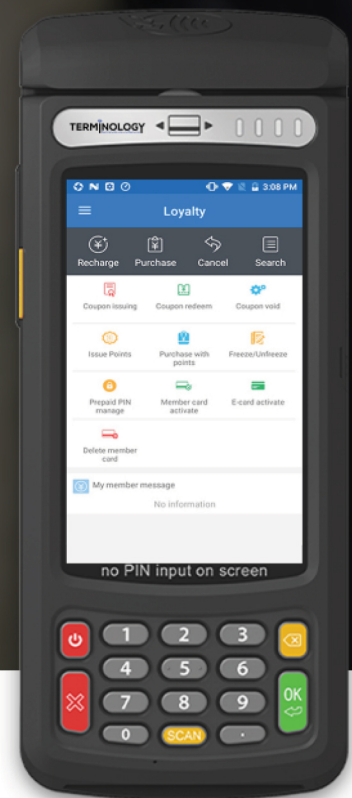
payWave



MasterCard TQM

paypass

expressPay



- Omni-channel acceptance (swipe, chip, contactless, eWallet, pre-paid, barcode, and biometrics)
- Hassle-free mobile transaction experience through a touch screen and long battery life
- Versatile wireless connection options (GSM, WCDMA, LTE, Wi-Fi, and Bluetooth)
- Heavy-duty design for harsh or rugged environments

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

R3 Technical Specifications

Software Platform	Secure Android 7.1
Security	PCI PTS 4.X, SRED
Processor	Quad-Core @ 1.1GHz
Memory	1 GB RAM, 8 GB Flash or 2G RAM,16GB Flash
Display	4" multi-touch color LCD panel (800 x 480 mm)
Printer	High-speed 58 mm thermal printer
Biometrics	Capacitive fingerprint sensor (optional) option 1: 20 × 32 mm, 500 DPI, fake fingerprint detection, ISO19794-2 option 2: 20 × 32 mm, 508 DPI, supporting ANSI-378 & ISO19794-2 (FBI, FIPS201, and STQC certified) Facial recognition (Optional)
Camera	5-megapixel camera with autofocus and flash
Scanner	2D barcode scanner Zebra barcode scanner (optional)
Contactless	ISO 14443 Type A & B, MIFARE, Contactless EMV Level 1, MasterCard PayPass, Visa payWave, America Express Expresspay, Discover D-PAS, UnionPay Quickpass, Wise
Chip Card	ISO 7816, EMV Level 1 & Level 2
MSR	ISO7811, Track 1/2/3, bi-direction
Slots	1 SIM & 1 SAM, 1 TF card (up to 64GB)
Communications	GSM, WCDMA, FDD-LTE, TDD-LTE, Wi-Fi, Bluetooth 4.0 T-SIM (optional)
Satellite Positioning	GPS, GLONASS
USB	micro-USB OTG, USB 2.0 HS compliance
Battery	10 hours per charge
Dimensions	183 x 76 x 50 mm (7.2 x 3.0 x 1.97 inches)
Weight	450 g (1 lb)

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

