

Q3 PDA Terminal

AI-Powered PDA Terminal



Logistics



Warehousing



Delivery



Healthcare



- Efficient, secure, portable, and versatile for various scenarios, powered by secure EMV contactless payment.
- Scalability and security backed by Android 12 operating system
- Quick, high-resolution AI-powered scanner for boosted efficiency and accuracy
- Optimal battery life ensuring frictionless workflow
- IP67 rating protection adapted for outdoor and harsh environments

Q3 PDA Technical Specifications

Software Platform	Secure Android 12
Processor	Qualcomm Octa-Core @ 2.0GHz
Memory	4GB RAM + 64GB Flash
Display	5.5" multi-touch color LCD panel (720×1440), covered with Gorilla Glass™ 3
Camera	Front-facing: 5MP, AF Rear-facing: 13MP, AF, high brightness flash
Certification	EMV CL L1, MasterCard TQM, MasterCard, PayPass, Visa payWave, American Express ExpressPay, Discover D-PAS, Anatel, Interac Flash L2, Rupay, MIR, Jspeedy
Connectivity	GSM, WCDMA, FDD-LTE, TDD-LTE, Wi-Fi 2.4G & 5G, Bluetooth 5.0+BLE, USB 3.0 GPS, A-GPS, BeiDou, Galileo, GLONASS
NFC	ISO 14443 Type A & B, ISO15693, MIFARE, Sony Felica
Audio	Speaker x1 ; Mic x2
Scanner (Optional)	All major 1D & 2D symbologies Depth of Field EAN 13 (5mil) 100mm - 245mm Depth of Field Code 39 (5mil) 90mm - 345mm Depth of Field PDF417 (4mil) 120mm -160mm Depth of Field DataMatrix (15mil) 50mm - 355mm Depth of Field QR (15mil) 55mm - 375mm The read speed is up to 5 times/sec⁷
Sensors	Gravity, Gyroscope, Geomagnetism, Light & Proximity, Barometer (Optional)
Slots	NANO SIM card x2 or NANO SIM card + TF card
Charging	5V2A or 9V2A adapter, USB Type-C charging
Battery	4.45V 5000mAh
Buttons	Volume +/- button x1, Power button x1, Custom button x1, Scan button x2
Protection	Drop (Multiple): 1.5m (5ft) to concrete per MIL-STD 810H. ESD: ±15 kV Air and ±8 kV Direct Environmental Sealing: IP67
Dimensions	160 x 74 x 14.35 mm (6.3 x 2.9 x 0.56 inches)
Weight	262g (0.571B)
Accessories	Wrist strap, protective film, protective cover (optional)

