

# W-Q3

Handheld Smart Terminal



**PAY** **Wide range of payment types:**  
Credit, Debit, Closed-loop, Pre-paid

**Omni-channel payment:**  
Chip insert, Contactless tap, E-wallet, Barcode scan

**Certifications:**  
PCI PTS, TQM, SRED, RoHs, FCC, CE  
EMV L1 & L2, EMV CL L1 PayPass, PayWave,  
ExpressPayD-PAS, Interac Flash L2, Jspeedy

**Remote management:**  
Integrated terminal management system(TMS)

**Integration options:**  
Semi-integration with developer-friendly SDKs + APIs,  
All-in-one with apps running locally on the device



**OS Platform**  
Secure Android 14

**CPU**  
Qualcomm and secure chip

**Memory**  
2GB RAM + 32GB Flash

**Display**  
4" multi-touch color  
LCD panel (480 x 800)

**Card Slot**  
SIM/SAM x1, Micro SIM x1,  
TF card x1 (up to 64 GB)

**Security**  
PCI PTS certified

**NFC Contactless**  
ISO 14443 Type A & B  
MIFARE  
Sony Felica

**Chip card reader**  
ISO 7816,  
EMV Level 1 & Level 2

**MSR (Optional)**  
ISO 7811, Track 1/2/3,  
Bi-direction

**Camera**  
5-megapixel autofocus camera  
supports 1D and 2D barcode scanning

**GPS**  
GPS, A-GPS

**Dimensions (L\*W\*H)**  
136.5 x 72.5 x 21 mm  
(5.2 x 2.85 x 0.83 inches)

**Communication**  
GSM, WCDMA, FDD-LTE,  
TDD-LTE, Wi-Fi 2.4G/5GHz,  
BT 5.0, USB Type-C OTG,  
eSIM(Optional)

**Power**  
5V 2A

**Battery (Optional)**  
3.7V / 3000mAh  
Last for 10 hours

**Total Weight**  
205g (0.45 lb)

**Environment**  
Operating temperature: -10°C ~ 50°C  
Storage temperature: -20°C ~ 70°C  
Relative humidity (non-condense):  
5% ~ 95%

This document is not binding and the specifications above may be modified without prior notification.