5" Handheld Payment Terminal
xCL_AT-150R

xCL_AT-150R Mobile Payment Terminal leverages secured Android platform and XAC PCI PTS 5.x secure payment modules in a compact design to process magnetic card swiping, EMV, PIN entry, and NFC/contactless transactions, connecting with Wi-Fi and 4G in anywhere there is wireless coverage.

#retail #restaurant #hypermarket #grocerystore #chainstore #foodcourt

SPECIFICATIONS

CPU
- ARM Cortex-A7 microprocessor cores (quad-core) up to 1.1GHz

Operating System
- Android 8.x

Memory
- 1GB DDR3 SDRAM
- 8GB eMMC Memory

Display
- 5" 1280x720 color TFT
- Capacitive touch screen display

AUDIO
- Audio Jack and Microphone

PINPAD
- Touch PINPAD

Magnetic Stripe Reader
- ISO 7811 compliant 3-track MSR

Smart Card Reader
- ISO7816-1/2/3 compliant Asynchronous Card protocol T=0, T=1, and SLE4442 Memory Card
- Up to 2 SAM, Support 3V SAM card

Contactless Reader
- ISO14443 type A/B, MiFare
- PayPass, PayWave, DPAS, ExpressPay, Quickpass
- NFC (ISO18092)

Security
- Algorithm: 3DES, AES, RSA
- Key Management: MK/SK, DUKPT
- TLS 1.2 support
- Secure Code Update Architecture

Certification
- PCI PTS 5.x with SRED
- GBIC, and CC compliant
- EMV Contact L1 & L2
- EMV Contactless L1
- Mastercard TQM (IFM/PCD)
- PayPass, PayWave, DPAS, ExpressPay, Quickpass compliant

Thermal Printer
- 48 mm printing width with tear bar

Communication
- WI-FI 802.11 a/b/g/n (2.4GHz & 5GHz)
- Bluetooth 4.2 dual mode
- 4G wireless, SIM x2 (optional)

Extension Ports
- USB Type C Connector x 1

Barcode Reader (Optional)
- Support 1D/2D barcode scanning

GPS (Optional)
- GPS Tracking

Power for xCL_AT-150-R3
- USB Charge: 5V/2A
- Li-Ion Battery (3000mAh)

Power for xCL_AT-150-R6
- USB Charge: 5V/3A
- Li-Ion Battery (6700mAh)

Dimension
- 181(L) x82.6 (W) x 64.9(H) mm

Environmental
- Operating Temperature: 0°C to 50°C
- Battery Charging Operating Temp.: 0°C to 45°C
- Storage Temperature: - 20°C to 60°C
- Operating Humidity: 5% to 85% (non-condensing)

Accessory
- DC switching power adapter with cord
- USB cable (type C to type A)
- Rechargeable battery
- Paper roll
- Quick user guide/safety instruction