4" Handheld Payment Terminal
xCL_E200NP

xCL_E200NP Mobile Payment Terminal leverages the secure Android Platform in a compact portable design to process transactions anywhere there is wireless coverage.

#hypermarket #grocerystore #chainstore #foodcourt #restaurant

SPECIFICATIONS

CPU
- 32 bit, A7 / 1.1G

Operating System
- Android 6.0

Memory
- 8GB Storage/ 1GB RAM

Display / Touch
- 4" TFT (480x800) with multi-touch capacitive display

Magnetic Stripe Reader
- ISO 7811 compliant 3-track MSR

Smart Card Reader
- Supports ISO7816-1/2/3 compliant asynchronous card protocol T=0, T=1,
- Support 1 secure access modules (SAM)

Contactless Reader
- ISO14443 type A/B, Mifare, - PayPass, PayWave, DPAS, ExpressPay, Interac Flash
- NFC (ISO18092)

PINPad
-PCI PTS 5.x touch PINPad

Security
- Algorithm: 3DES, AES, RSA, FPE(AES FFX)
- Key management: MK/SK, DUKPT
- TLS 1.2 support
- Secure program and parameter load

Certification
- PCI PTS 5.x with SRED
- Global security (GBIC & CC compliant)
- EMV Contact L1 & L2
- EMV Contactless L1
- Paypass
- PayWave
- DPAS
- ExpressPay
- Interac Flash

Communication Options:
- WI-FI 802.11 b/g/n supporting 2.4GH/5GHz
- Bluetooth (4.0 dual mode classic & BLE)
- (Optional) 3G wireless (850/1900 or 900/2100MHz) with SIM slot*1

Extension Ports
- Micro-USB for charging x 1

Audio
- Speaker & 3.5mm Audio Jack

Camera
- Rear: 5M pixel with auto focus

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

Power
- 3.7V Polymer battery built-in
- Support > 200 transactions per full charge
- System Standby mode in 2 days per full charge

Dimension
-118(L)x70(W)x26(H) mm

Desktop Cradle (2 optional configuration)
1. USB x 2, Ethernet, COMx 1, Modem
2. USB x 2, Ethernet, COMx 2

Environmental
- Operating temperature: 0°C to 50°C
- Battery charging operating temperature.: 0°C to 45°C
- Storage temperature: - 20°C to 60°C
- Operating humidity: 5% to 95% (non-condensing)

Accessory
- 5V / 2A Power Adapter
- Li-ion Battery