

Secure Android Customer Facing Payment Terminal

xCL_E200CP



The xCL_E200CP, powered by Android 6.0, is designed as a 7" customer facing display unit with integrated Magnetic Stripe Reader, Chip and PIN, Contactless/NFC reader and multi-touch panel.

#hypermarket #grocerystore #chainstore
#foodcourt #restaurant



SPECIFICATIONS

CPU

- 32 bit, A7 / 1.1G

Operating System

- Android 6.0

Memory

- 8GB Storage/ 1GB DDR3 SDRAM

Display / Touch

- 7" TFT (1280x800) with Multi-point Capacitive

Magnetic Stripe Reader

- ISO 7811 compliant 3-track MSR
- Supports over 1M swipes

Smart Card Reader

- ISO7816-1/2/3 compliant Asynchronous Card protocol T=0, T=1
- Secure Access Modules (SAMs) *1

Contactless Reader

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

PINPad

- 13 key Rubber 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
- EMV Contact L1 & L2
- EMV Contactless L1
- Mastercard TQM (PCD/IFM)
- Paypass - PayWave
- DPAS - ExpressPay
- Interac Flash

Communication Options:

- WI-FI 802.11 b/g/n
- Bluetooth (BT3.0+EDR, 4.1 BLE)
- (Optional) 3G wireless (850/1900 or 900/1800MHz) with SIM slot*1

Camera

- 2M Pixel, fixed focus (Front)

Audio

- Mono Speaker
- 3.5mm Audio Jack

Barcode Reader (Optional)

- Support 1D/2D bar code scanning

Extension Ports

- USB Host x 2
- Ethernet x 1
- Cash Drawer Port x 1

Power

- 12V/2A Power Supply

Dimension

- 180(L) x 206(W) x 30(H) mm

Environmental

- Operating Temperature: 0°C to 50°C
- Storage Temperature: - 20°C to 60°C
- Operating Humidity: 5% to 95% (non-condensing)

Accessory

- Power Adapter/cord
- Retail USB cable (optional)
- Privacy Shield x 1
- Quick user guide/safety instruction

Optional Peripheral

- Desktop stand