xCL_AT-150-EP
5" Smart PINPAD

- **All in one Smart Android desktop PINpad**
- **5" touch display**
- **5MP Fix-Focus front facing camera upgradable to 8MP**
- **Support haptic feedback (Optional)**
- **Fingerprint module (Optional)**
- **Visual Impaired accessory (Optional)**

#retail #restaurant #hypermarket #grocerystore #foodcourt

SPECIFICATIONS

CPU
- Qualcomm ARM Cortex-A53 quad-core 64bit (QCM2290) up to 2.0GHz
- Secure CPU: MAXIM ARM Cortex-M3

Operating System
- Android 12

Memory
- 2 GB SDRAM +16 GB eMMC,
  Optional
  -3 GB SDRAM +32 GB eMMC
  -4 GB SDRAM +64 GB eMMC
- MicroSD card slot x1 (Optional)

Display & Touch
- 5" (1280x720) TFT color display
- Capacitive touch panel

Audio
- Mono Speaker

Magnetic Stripe Reader
- ISO 7811, 3 tracks

Smart Card Reader
- ISO7816-1/2/3 asynchronous T=0, T=1
- SLE4442 Memory Card
- Support LED light guide
- SAM slot x1 (Optional)

PINPAD
- Pin on Glass
- Support haptic feedback (Optional)

Contactless Reader
- ISO14443 type A/B
- NFC (ISO18092)
- Mifare
- Felica

Camera
- 5MP Fix-Focus front facing camera
- 8MP camera is optional
- Support 1D/2D barcode scanning (Optional)

Interface port
- USB-C port for communication cable

Wireless Communication
- Wifi 802.11 a/b/g/n/ac
- Bluetooth 5.0 Dual Mode

Security
- Algorithm: 3DES, AES, RSA
- Key Management: MK/SK, DUKPT
- Mutual Authentication
- Message Encryption
- PCI compliant Load Key process

Certification
- PCI PTS 6.x with SRED
- GBIC, and CC compliant
- EMV Contact L1 & L2
- EMV Contactless L1
- SonyFelica
- PayPass, PayWave, DPAS, ExpressPay, China UnionPay, JCB J-Speedy
- Mastercard TQM

Secure Fingerprint Module (Optional)
- FBI PIV certified (Optional)
- Sensing area: 12.8mm x 18mm

Safety & Environmental Compliance
- FCC
- CE
- CB
- ROHS/WEEE/REACH

Power
- 5V/3A power source input
- Reset button x1

Dimension
- 152(L) x 82 (W) x 25 (H) mm
- Length 197mm with Fingerprint module (Optional)

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

Accessory
- Communication cable (USB or PoE)
- Power adapter
- Quick user guide/safety instruction
- Standpod (Optional)
- Visual impaired accessory (Optional)