

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
- Optional Android GO (Lite version)

Memory

- 2 GB SDRAM + 16 GB eMMC,
Optional
- 1 GB SDRAM + 8 GB eMMC (Lite version)
- 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

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)