

xCL_AT-150-ED

5" Smart POS Desktop Terminal

- All-in-one desktop terminal
- PCI PTS 7.x, Secure Android 12 OS (Upgradable to Android 14)
- 5 inch touch display
- Secure PIN on Glass
- MSR/SCR/NFC reader
- 5MP fix focus front camera



#retail #restaurant #hypermarket #grocerystore #foodcourt

SPECIFICATIONS



CPU

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

Operating System

- Android 12 (Upgradable to Android 14)

Memory

- 2GB SDRAM +32GB eMMC
- Optional up to 4GB SDRAM +64GB eMMC

Display

- 5" 1280x720 full color TFT IPS
- Capacitive touch screen display

PINPAD

- Touch PINPAD

Magnetic Stripe Reader

- ISO 7811 compliant 3-track MSR

Smart Card Reader

- ISO7816-1/2/3 asynchronous T=0, T=1
- SLE4442 Memory Card
- 4 nano SAM slots (Optional)

Contactless Reader

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

AUDIO

- Mono speaker
- 3.5mm headset Jack

Security

- Algorithm: 3DES, AES, RSA
- Key Management: MK/SK, DUKPT
- TLS 1.2 support
- Secure Code Update Architecture
- Kensington lock slot x1

Certification

- PCI PTS 7.x with SRED
- GBIC, and CC compliant
- FCC/CE/IC/CTUVus/CB/UKCA
- EMV Contact L1 & L2
- EMV Contactless L1
- PayPass, PayWave, DPAS, ExpressPay, Quickpass, JSpeedy, Interac (Other local payment schemes are optional)
- Mastercard TQM (IFM/PCD)

Thermal Printer

- 48 mm printing width with tear bar
- 50 mm diameter paper roll

Communication

- Wi-Fi 802.11 a/b/g/n/ac (2.4GHz & 5GHz)
- Bluetooth 5.0 dual mode
- Ethernet (10/100)

I/O Expansion

- USB-A Host x 2
- USB-C Device x 1
- Ethernet RJ-45 x 1
- COM (RJ-12) x1

Camera

- 5MP Fix-Focus front camera
- Support 1D/2D barcode scanning (Optional)

Power

- DC 12V/3A

Dimension

- 198.5(L) x83.6 (W) x 79.5 (H) mm

Environmental

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

Accessory

- Power adapter with cord (12V/3A)
- Paper roll (50 mm diameter)
- Quick user guide/safety instruction
- Visual impaired keypad (Optional)
- Swivel stand (Optional)
- Display protective glass (Optional)

Payment Application

- US PSP certified payment application (Optional)