

xCL_AT-150-E 5" Smart POS Terminal

- PCI PTS 6.x , Android 12 Secure OS
- Qualcomm QCM2290 quad-core 64bit
- 2 GB SDRAM +16 GB eMMC
- Memory up to 4 GB SDRAM +64 GB eMMC
- 5" inch touch display with secure Pin on Glass
- Front/Rear camera support 5MP camera for best decoding performance
- Optional hand strap, holster and visual impaired accessory for better user experience.



#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

Memory

- 2GB SDRAM +16GB eMMC
- Optional up to 4GB SDRAM +64GB eMMC

Display

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

AUDIO

- Mono Speaker
- 3.5mm headset jack

PINPAD

- Touch PINPAD
- Support haptic feedback (Optional)

Magnetic Stripe Reader

- ISO 7811, 3-tracks

Smart Card Reader

- ISO7816-1/2/3 asynchronous T=0, T=1
- SLE4442 Memory Card
- Support 2 SAM slots

Contactless Reader

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

Security

- PCI PTS 6.x SRED
- Key Management: MK/SK, DUKPT
- TLS 1.2 support
- Secure Code Update Architecture

Certification

- PCI PTS 6.x with SRED
- GBIC, and CC compliant
- EMV Contact L1 & L2
- EMV Contactless L1
- PayPass, PayWave, DPAS, ExpressPay, Quickpass, JSpeedy
- Mastercard TQM
- Sony Felica
- VCCI/MIC
- SoftBank IOT

Thermal Printer

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

Communication

- WI-FI 802.11 a/b/g/n/ac (2.4GHz & 5GHz)
- Bluetooth 5.0 Dual Mode
- 4G LTE (support 2 SIM slots)

GPS

- Tracking GPS (Optional)

Extension Ports

- USB Type C Connector x 1
- Pogo Charge port x1 (optional for fast charging)

Rechargeable Battery

- 3.8V Li-Ion battery
- Capacity: Typical 4000mAH (Rated 3780mAH)
- Optional: Fast Charging feature
- Optional: larger battery 8000mAH (Typical)

Camera

- Front: 5MP Fix-Focus camera
- Rear: 5MP Auto-Focus camera with flash LED;
- Support 1D/2D barcode scanning (Optional)

Dimensions

- 181(L) x82.6 (W) x 64.9(H) mm
- Hand held part thickness 34mm

Environmental

- Operating Temperature: 0°C to 50°C
- Battery Charging Operating Temp.: 0°C to 45°C
- Storage Temperature: - 20°C to 60°C
- Operating Humidity: 5% to 85% (non-condensing)

Accessory

- DC switching power adapter (5V/2A)
- USB cable (type C to type A)
- Rechargeable battery
- Paper roll (34mm diameter)
- Quick user guide/safety instruction
- Privacy screen protector (optional)
- Water resistant printer cover (optional)
- Visual impaired accessory (optional)
- Hand strap (optional)
- Holster with neck belt (optional)
- Fast Charging kit (Optional)
 - PD power adaptor
 - Power cable (pogo pin to USB-C)
- Charging Base Device (Optional)
 - XC60-EF (Ethernet + USB-A x 2+RS232 x 2)
 - XC60-CF (Charge Only)
- USB display dongle (Optional for Android 12)
 - Drive 2nd touch display to support
 - ECR POS/KIOSK/Vending Machine
 - Customer Facing Touch Display