

## 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 can up to 8MP camera for best decoding performance
- Optional hand straps and haptic feedback 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
- 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

#### Display

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

#### AUDIO

- Audio Jack and Microphone

#### 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, Felica
- ISO18092 (NFC)
- MiFare
- 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
- 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; Optional 8MP Camera
- Support 1D/2D barcode scanning

#### Dimensions

- 181(L) x 82.6 (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)
- 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/KISOK/Vending Machine
  - Customer Facing Touch Display