

## xCL\_AT-160-E 6" Smart POS Terminal

- Powered by Secured Android 12
- PCI PTS 6.x SRED
- Qualcomm QCM2290 quad-core 64bit
- Compact, sleek and light, perfect for on-the-go
- 6" high resolution touchscreen
- LTE/WiFi/Bluetooth
- Camera: Front 5MP (FF), Rear 5MP (AF)
- Rear Camera upgradable to 8MP
- Big power capacity for full day operation



#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

- 6" 1440x720 pixel TFT display
- Capacitive touch screen display
- Auto-adjustable brightness (Optional)

#### PINPAD

- Touch PINPAD

#### Magnetic Stripe Reader

- ISO 7811, 3-tracks

#### Smart Card Reader

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

#### 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

#### Thermal Printer

- 48 mm printing width with tear bar
- 40 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 1 nano SIM)

#### Extension Ports

- USB Type C Connector x 1
- Charge port x1 (pogo pin type)

#### Rechargeable Battery

- 7.6V / 2500mAh rechargeable Li-ion battery

#### Camera

- Front: 5MP Fix-Focus camera
- Rear: 5MP Auto-Focus camera with flash LED (8MP camera is optional)
- Support 1D/2D barcode scanning

#### Dimensions

- 228(L) x 84.6 (W) x 45.6(H) mm
- Hand held part thickness 20mm

#### 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)
- Support IPx4 rating

#### Accessory

- Power adapter 5V/2A
- USB cable (type C to type A)
- Magnetic Pogo charging cable (Optional)
- Rechargeable battery
- Paper roll (40mm diameter)
- Quick user guide/safety instruction
- Privacy screen protector (Optional)
- Water resistant printer cover (Optional)
- Visual impaired accessory (Optional)
- Charging Base Device (Optional)
  - XC90-E (Ethernet + USB-A x 2 + RS232 x 2)
  - XC90-C (Charge Only)
- USB display dongle
  - \* Not available on Lite version
  - Drive 2nd touch display to support
    - ECR POS/KISOK/Vending Machine
    - Customer Facing Touch Display