xCL_AT-160-EL   6" Smart POS Terminal

- **Secured Android 12**
- **PCI PTS 6.x**
- **6" high resolution touch display**
- **LTE/WiFi/Bluetooth**
- **Camera: Front 5MP (FF), Top 5MP (AF)**
- **Big power capacity for full day operation**
- **Compact, concise and light**

#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

Contactless Reader
- ISO14443 type A/B, Felica
- ISO18092 (NFC)
- MiFare

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

Communication
- WI-FI 802.11 a/b/g/n/ac (2.4GHz & 5GHz)
- Bluetooth 5.0 Dual Mode
- 4G LTE (Nano SIM x1)

Extension Ports
- USB 2.0 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 (optional)
- Top: 5MP Auto-Focus camera, flash LED (upgradable to 8MP camera)
- Support 1D/2D barcode scanning

Dimensions
- 172.8 (L) x84.6 (W) x 19.8 (H) mm

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
- Power adapter 5V/2A
- USB cable (type C to type A)
- Magnetic Pogo charging cable (Optional)
- Rechargeable battery
- Quick user guide/safety instruction
- Privacy screen protector (Optional)
- Visual impaired accessory (Optional)