

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

- OS: 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

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

Audio

- Mono speaker
- USB-C port for earphone

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

- Physical LED x4
- ISO14443 type A/B,
- ISO18092 (NFC)
- MiFare
- Felica

Security

- PCI PTS 6.x SRED
- Key Management: MK/SK, DUKPT
- TLS 1.2 support
- Secure Code Update Architecture
- Kensington lock slot x1

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
- Top: 5MP Auto-Focus camera, flash LED (8MP camera is optional)
- Support 1D/2D barcode scanning

Dimensions

- 172.8 (L) x 84.6 (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)
- IP54 rating

Accessory

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