xCL_AT-150-ED
5" Smart POS Desktop Terminal

- All-in-one desktop terminal
- PCI PTS 6.x, Secure Android 12 OS
- 5"inch touch display
- Secure PIN on Glass
- MSR/SCR/NFC reader
- 5MP fix front camera
- Optional terminal stand

#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 full color TFT IPS
- Capacitive touch screen display

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
- 4 nano SAM slots (Optional)

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

AUDIO
- Mono speaker
- Audio Jack (Optional)

Security
- Algorithm: 3DES, AES, RSA
- 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, Interac (Other local payment schemes are optional)
- Mastercard TQM

Thermal Printer
- 48 mm printing width with tear bar
- 50 mm diameter paper roll

Communication
- WI-FI 802.11 a/b/g/n/ac (2.4GHz & 5GHz)
- Bluetooth 5.0 dual mode
- Ethernet (10/100)

I/O Expansion
- USB-A Host x 2
- USB-C Device x 1
- Ethernet RJ-45 x 1
- COM (RJ-12) x1

Camera
- 5MP Fix-Focus front camera

Power
- DC 12V/3A

Dimension
- 198.5(L) x83.6 (W) x 79.5 (H) mm

Environmental
- Operating Temperature: 0°C to 50°C
- Storage Temperature: - 20°C to 60°C
- Operating Humidity: 5% to 85% (non-condensing)

Accessory
- Power adapter with cord (12V/3A)
- Paper roll (50 mm diameter)
- Quick user guide/safety instruction
- Privacy screen protector (Optional)
- Water resistant printer cover (Option)
- Visual impaired accessory (Optional)
- Swivel stand (Optional)