

# 5" Handheld Payment Terminal xCL\_AT-150R

xCL\_AT-150R Mobile Payment Terminal leverages secured Android platform and XAC PCI PTS 5.x secure payment modules in a compact design to process magnetic card swiping, EMV, PIN entry, and NFC/contactless transactions, connecting with Wi-Fi and 4G in anywhere there is wireless coverage.

#retail #restaurant #hypermarket #grocerystore
#chainstore #foodcourt





# **SPECIFICATIONS**

# CPU

- ARM Cortex-A7 microprocessor cores (quad-core) up to 1.1GHz

# **Operating System**

- Android 8.x

#### Memory

- 1GB DDR3 SDRAM
- 8GB eMMC Memory

# Display

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

# AUDIO

- Audio Jack and Microphone

#### PINPAD

- Touch PINPAD

# **Magnetic Stripe Reader**

- ISO 7811 compliant 3-track MSR

# Smart Card Reader

ISO7816-1/2/3 compliant
Asynchronous Card protocol T=0, T=1, and SLE4442 Memory Card
Up to 2 SAM, Support 3V SAM card

# **Contactless Reader**

- ISO14443 type A/B, MiFare
   PayPass, PayWave, DPAS, ExpressPay, Quickpass
- NFC (ISO18092)
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# Security

- Algorithm: 3DES, AES, RSA
- Key Management: MK/SK, DUKPT
- TLS 1.2 support
- Secure Code Update Architecture

# **Certification**

- PCI PTS 5.x with SRED
- GBIC, and CC compliant
- EMV Contact L1 & L2
- EMV Contactless L1
- Mastercard TQM (IFM/PCD)
- PayPass, PayWave, DPAS, ExpressPay, Quickpass compliant

# **Thermal Printer**

- 48 mm printing width with tear bar

# Communication

- WI-FI 802.11 a/b/g/n (2.4GHz & 5GHz)
- Bluetooth 4.2 dual mode
- 4G wireless, SIM x2 (optional)

# Extension Ports

# - USB Type C Connector x 1

#### Barcode Reader (Optional)

- Support 1D/2D barcode scanning

#### **GPS (Optional)**

- GPS Tracking

#### Power for xCL\_AT-150-R3

- USB Charge: 5V/2A
- Li-Ion Battery (3000mAh)

# Power for xCL\_AT-150-R6

- USB Charge: 5V/3A
- Li-Ion Battery (6700mAh)

#### Dimension

- 181(L) x82.6 (W) x 64.9(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

- DC switching power adapter with cord
- USB cable (type C to type A)
- Rechargeable battery
- Paper roll
- Quick user guide/safety instruction

Founded in 1993, XAC (TAIWAN OTC Securities Exchange 5490) is a leading R&D/Manufacturing company focused on transaction automation devices. XAC develops key component modules and low-cost secure platform architectures that can be leveraged to design customized solutions for its customers/partners. Today, XAC's technology can be found in cost-effective POS terminals, high-end countertop payment devices, Electronic Cash Registers (ECRs), wireless "pay-at-the-table" devices, multi-lane consumer activated terminals, outdoor payment terminals, PIN pads, Smartcard peripherals, RFID readers, gaming machines, cashless ATMs, kiosks, and countless other solutions. With a flexible and efficient manufacturing infrastructure, "in-house" key components, modules, and technical design expertise, XAC delivers cost-effective, high-quality solutions to customers in a timely manner. For more information about XAC, please visit <u>http://www.xac.com.tw</u>.