

# Secure Unattended **Outdoor Display SUD-7 / SUD-12**

SUD series, powered by Android 6.0, is a 12" Secure Display Module to integrate with PINPAD, SCR, contactless reader, barcode reader and printer to provide a secure environment for various self-service applications.

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# **SPECIFICATIONS**

- ARM Cortex-A53 Quad Core 1.2GHz

## **Operating System**

- Android 6.0

#### Memory

- 1GB DDR3 RAM / 8GB eMMC

#### **Display / Touch**

- **12.1**" TFT (1280x800) with Multi-point **Capacitive Touch**
- 7" TFT (800x600) with Multi-point Capacitive Touch

#### **Extension Ports**

- USB Type A (Host) x3
- USB Mini (OTG) x1
- RS232 (RJ-12 x1, for XAC Module x3)
- Ethernet RJ-45 x 1
- CAN Bus connector x2

- Connector supports 2 stereo speakers

# **Optional Barcode Reader Module:**

Support 1D/2D barcode scanning

### **Optional Wireless Module:**

- WI-FI 802.11 b/g/n
- Bluetooth (4.2 dual mode classic & BLE)
- 3G (850/1900 or 900/2100MHz)/4G

#### **Security**

- Algorithm: 3DES, AES, RSA, FPE (AES FFX)
- Key Management: MK/SK, DUKPT
- TLS 1.2 support
- Secure Code Update Architecture
- Mutual Authentication
- Message Encryption
- Removal Protection

# Certification

- Compliant to PCI PTS 5.x

# **Safety & Environmental Compliance**

- FCC
- CE
- CR
- ROHS/WEEE/REACH

- 12V Power Supply

### **Dimension**

# **SUD-12**

300(L) x 185(W) x 40(H) mm

### SUD-7

192(L) x 111(W) x 40(H) mm

# **Environmental**

- Operating Temperature: -20°C to 70°C
- Storage Temperature: -30°C to 70°C
- Operating Humidity: 5% to 95% (non-condensing)
- IK10 impact resistance
- IP65 rating (Front side)

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 <a href="http://www.xac.com.tw">http://www.xac.com.tw</a>.