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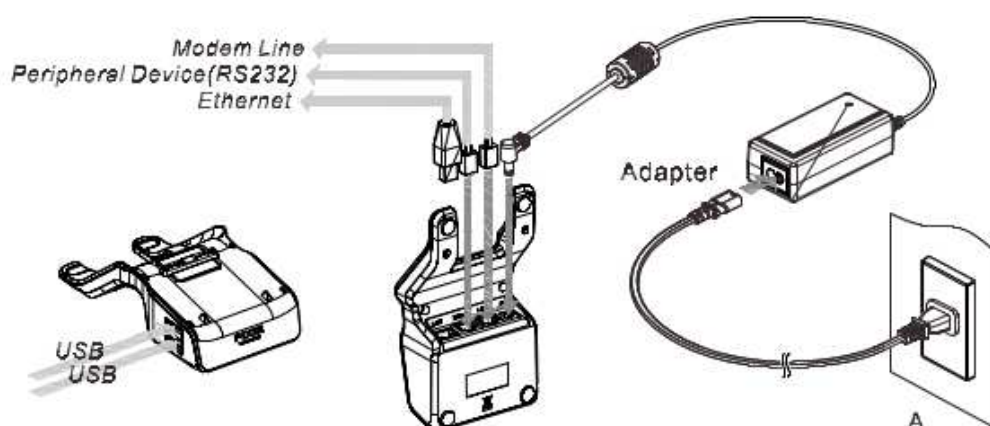
# Mobile POS Terminal Pixie

## Specification

OS Version	Linux 4.9.87
Processor	Microchip ATSAMA5D28C-CU
Memory	RAM 256MBytes / eMMC 8GBytes
Main Display	4.3" TFT LCD Resolution : 800x480
Touch screen	Capacitive touch Touch Panel
SAM	2 SAMs (5V/3.3V/1.8V)
SIM	1 SIM (Micro SIM)
Physical Keys	1 ON/OFF button, 1 Scanner trigger button, 0 – 9 Numeric keys, "*" and "#" keys, Enter/Cancel/Clear keys,
Indicators	1 Power indicator for charging, RED: Charging Green: fully charged 4 x virtual indicators for EMV
Speaker	Built-in 08W x 1 Buzzer Sound Pressure Level: 70 dB at 10cm
Power Supply	9V/5A
Battery	Li-Ion 5000mAh
Printer	Hi-Speed Thermal Printer, 58x25 mm paper roll
Communication	3G/4G LTE, Wi-Fi, 802.11 b/g/n BT 4.0, 4.0 Ethernet (From docking station)
Connectivity -Main Body	1 Micro-USB OTG for maintain and service, or update software/firmware(500mA Max.)
Connectivity- Docking	RS-232, LAN, Modem, USB x 2, DC Jack
Data Capture	2D Barcode scanner
Security Encryption	TDES, AES, RSA, Master/Session key and DUKPT key management

Payment Reader	Magnetic Card Reader ISO7811; triple tracks reading Speed 5 to 40 IPS 1M. swipe times Smart Card Reader ISO7816, T=0 , T=1 EMV Level 1 Support 3V & 5V Memory Card , SLE4428/SLE4442 series 500K inserted times RFID Reader ISO 14443 Type A/B/Mifare
Environmental	Operating 0°C – +45 °C Storage -20°C – +60 °C 5% – 90% (none-condensing)

Installation guide(RS232 Interface)	
1	Plug the RS232 cable to the RS232 port of PC.
2	Plug the RS232 cable to the docking of Pixie
3.	Plug the power adapter
4.	Install the driver



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## Picture



## Class I 警語(接地警語)

### Warning

**Class I Equipment.** This equipment must be earthed. The power plug must be connected to a properly wired earth ground socket outlet. An improperly wired socket outlet could place hazardous voltages on accessible metal parts.

### 電池警語英文:

"CAUTION: Risk of Explosion if Battery is replaced by an Incorrect Type. Dispose of Used Batteries According to the Instructions."

電池警語 for RTC battery, current statement in the manual is acceptable.

**WARNING:** There is danger of explosion if the battery is mishandled or incorrectly replaced. Replace only with the same type of battery. Do not disassemble it or attempt to recharge it outside the system. Do not crush, puncture, dispose of in fire, short the external contacts, or expose to water or ther liquids. Dispose of the battery in accordance with local regulations and instructions from your service provider.

### 電池警語 4 條 for 一般人可以拆卸:

#### CAUTION:

- Lithium Battery Caution: Danger of explosion if battery is incorrectly replaced. Replace only with same or equivalent type. Dispose batteries according to manufacturer's instructions.

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- Disposal of a BATTERY into fire or a hot oven, or mechanically crushing or cutting of a BATTERY, that can result in an EXPLOSION
  - Leaving a BATTERY in an extremely high temperature surrounding environment that can result in an EXPLOSION or the leakage of flammable liquid or gas
  - **A BATTERY subjected to extremely low air pressure that may result in an EXPLOSION or the leakage of flammable liquid or gas.**

#### **FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

#### **CAUTION:**

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### **RF exposure warning**

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

#### **RTC Warning :**

**"Caution: Risk of explosion if the battery is replaced by an incorrect type"**