Quick Start Guide

Ultima

Version: 1.1
Date: July 2019

Each module of the device is optional, and the user can select the optional module according to the needs.
Modules with ★ are optional.

Device appearance

Indicator
Camera
Microphone
Touch screen
Lock
Reset switch
USB port
Speaker
Keypad★
Optional modules★

Optional modules★

Fingerprint & RFID module   RFID module   Fingerprint
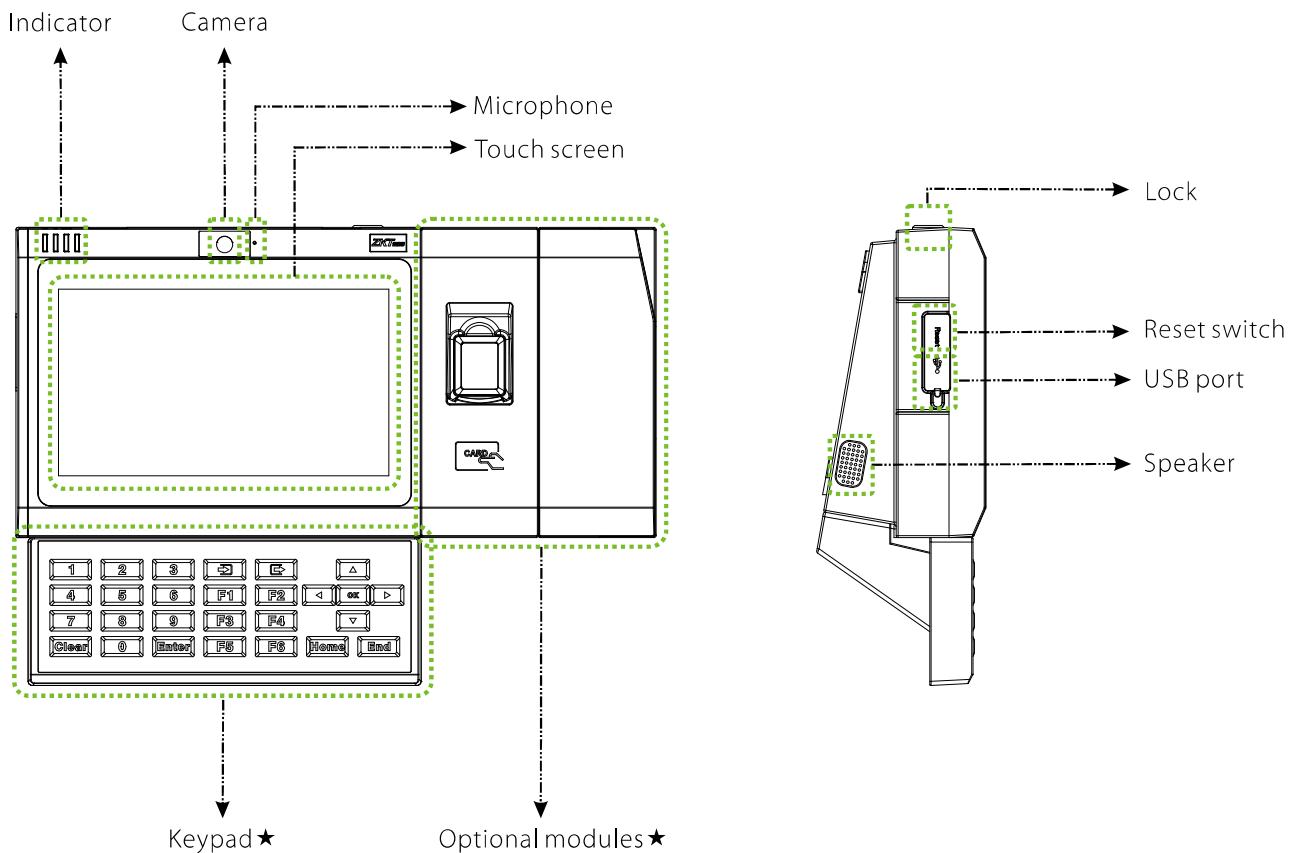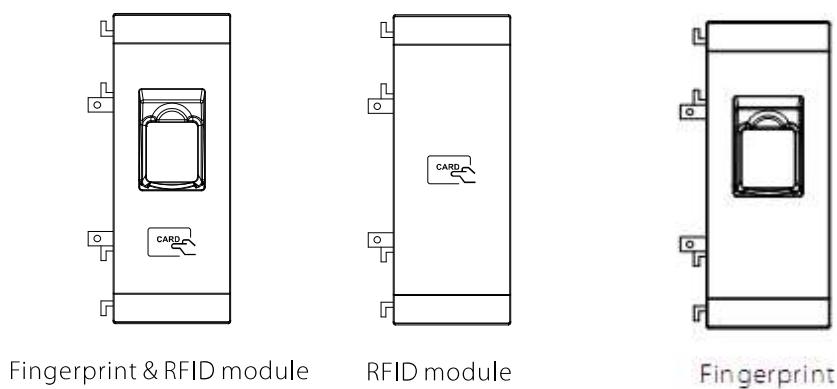
Inside the device

Use the key to open the front cover of the device.

Optional modules ★

Battery ★

Wiring ports

Keypad

Speaker

12V 3A Power

Battery

RS485

Shield

(The shield is used for anti-static and is coated with carbon film for heat dissipation.)

SD card   USB port   Ethernet port

12V 3A Power in

12V 2A Power out

USB reserve

RFID module

Barcode module

Wiegand reader

P & F module

USB reserve
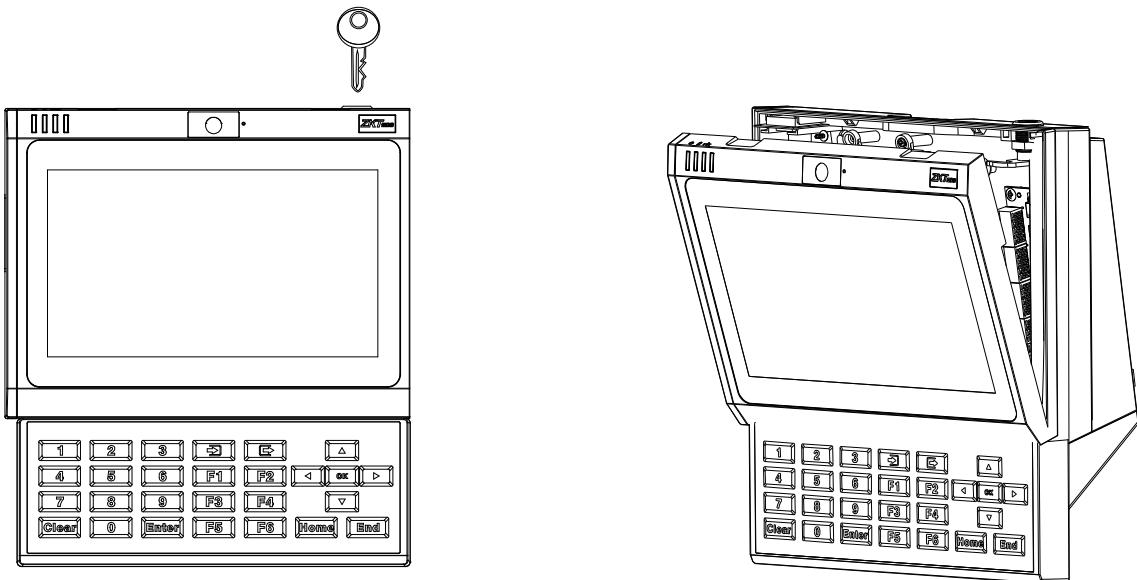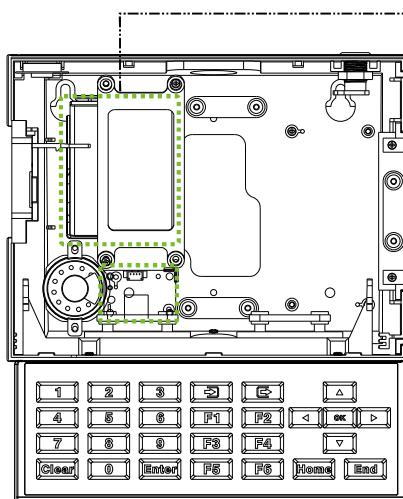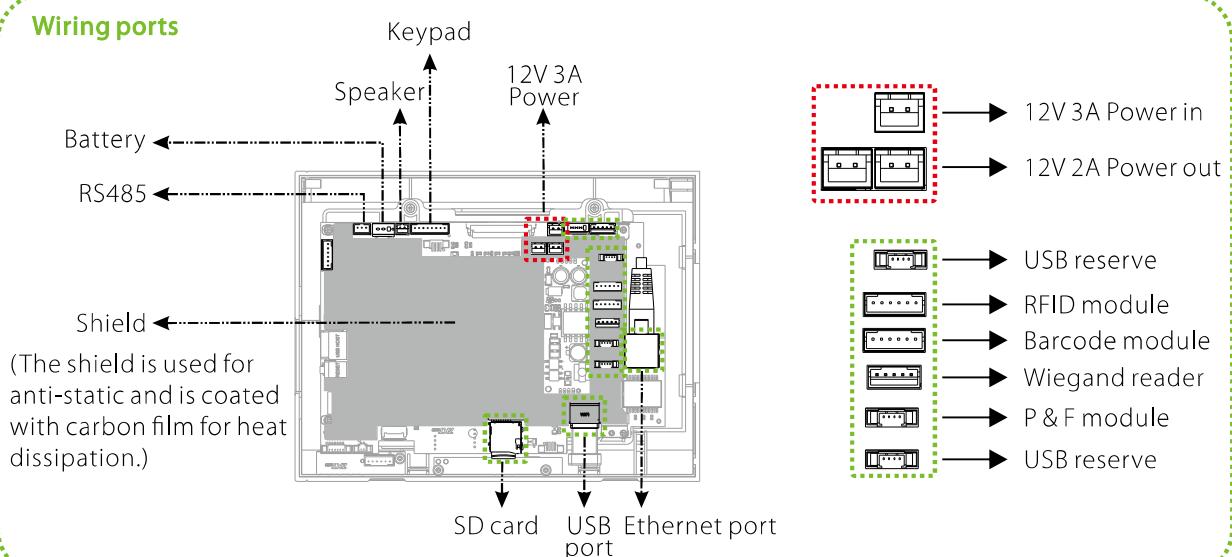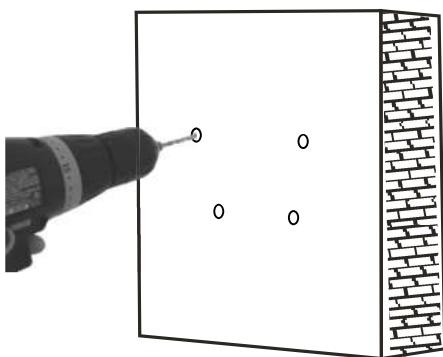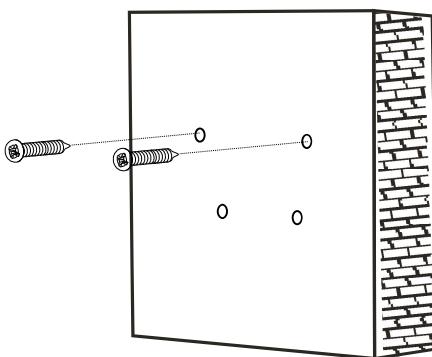
Device Installation
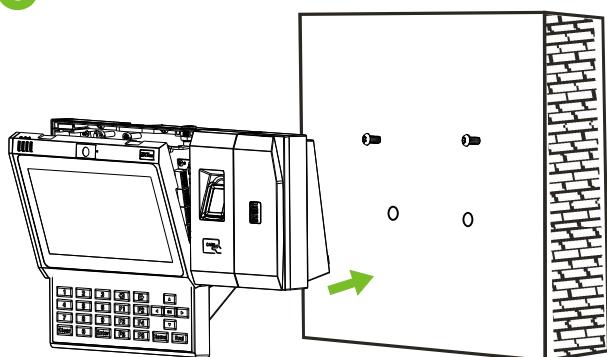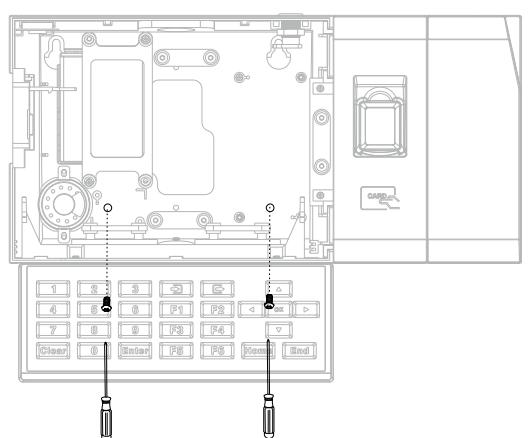
① Drill holes on the wall.

② Fix two screws on the wall.

③ Attach the device to the screws.

④ Fasten the device with two screws.

Note: The installation steps above are for device without any optional modules. Please drill enough holes and fix screws according to the actual device, and then connect the wiring.

Device Connection

Battery

Speaker

Keypad

1	2	3	⇥	⇤		△
4	5	6	F1	F2	◁	OK	▷
7	8	9	F3	F4		▽
Clear	0	Enter	F5	F6	Home	End

RFID module

Fingerprint

Fingerprint & RFID module

Wiegand reader

SD card

USB

TCP/IP
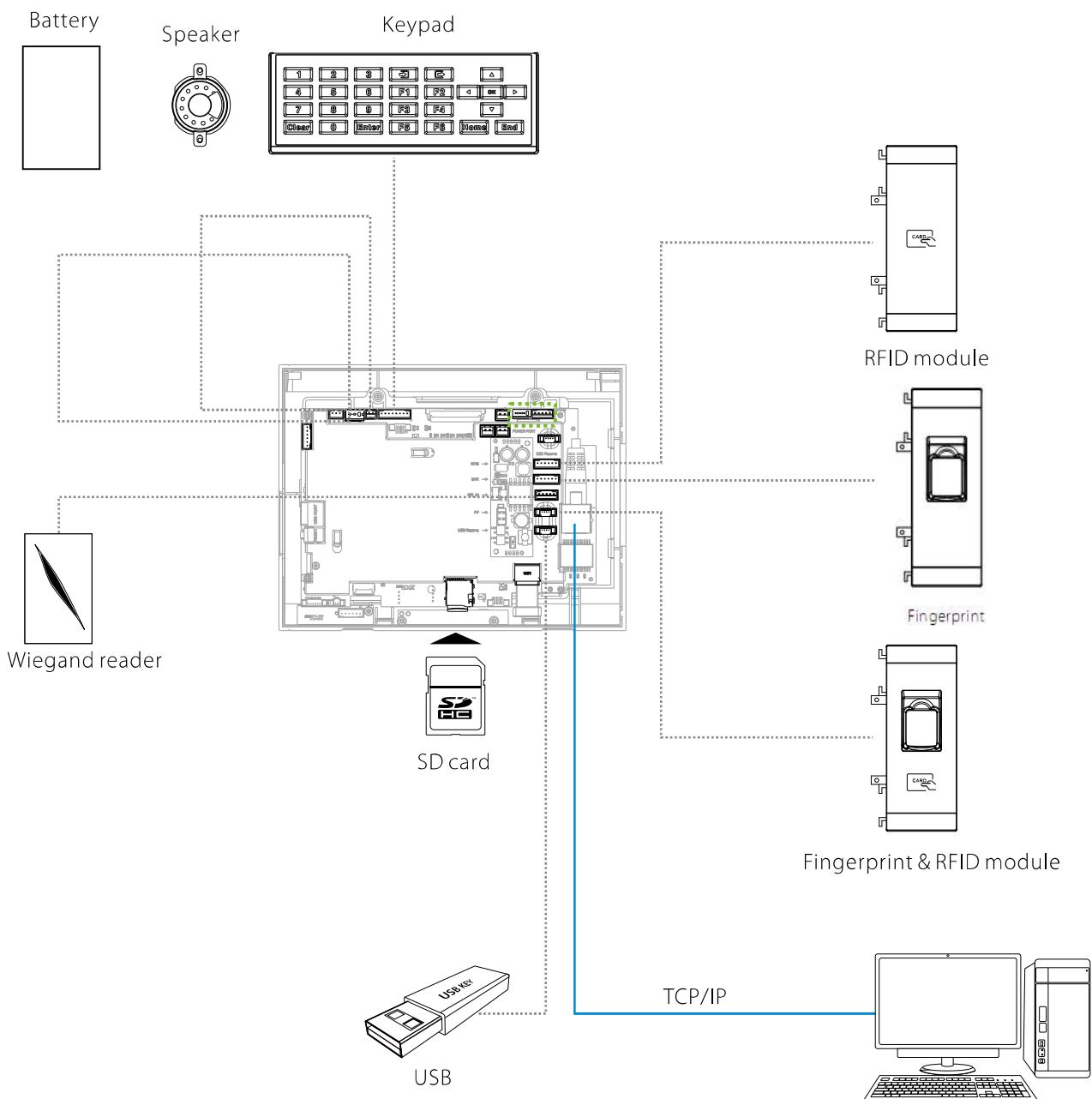
Basic Operation

Connect 12V 3A power supply to Power in port, the device automatically turns on.

❖ Initial Interface
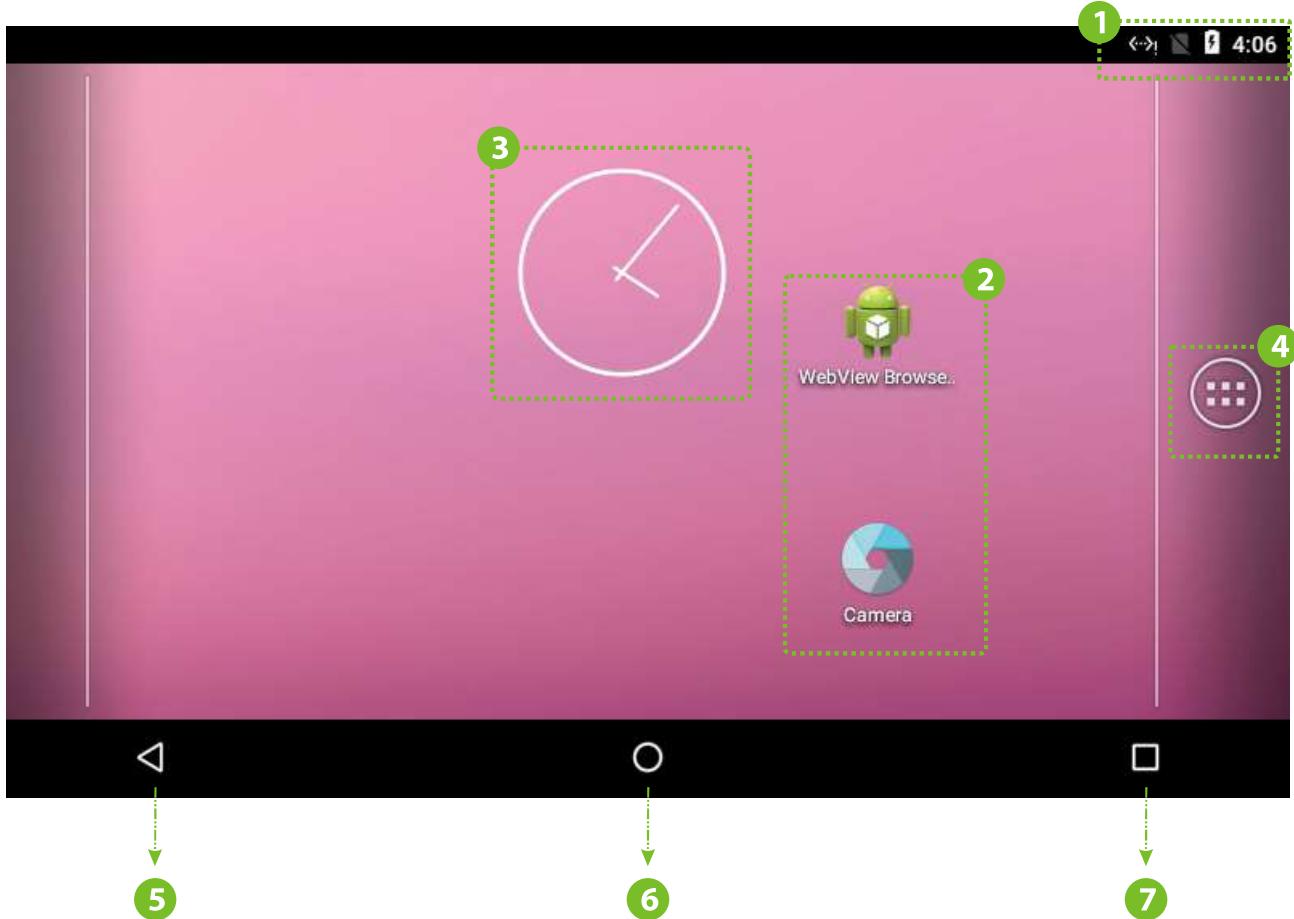
1	Status bar
2	Applications
3	Clock
4	Main interface key
5	Backspace key
6	Home key
7	Background key

Note: If you want to delete a widget or an application on the desktop, long press on the icon and drag it to the X area.

❖ Main Interface

Click 🔲 icon to enter to the main interface. You will see all the applications and widgets on it.

Click ⚙ icon to enter the Settings interface. You can set the Wireless & networks, Device, Personal and System.
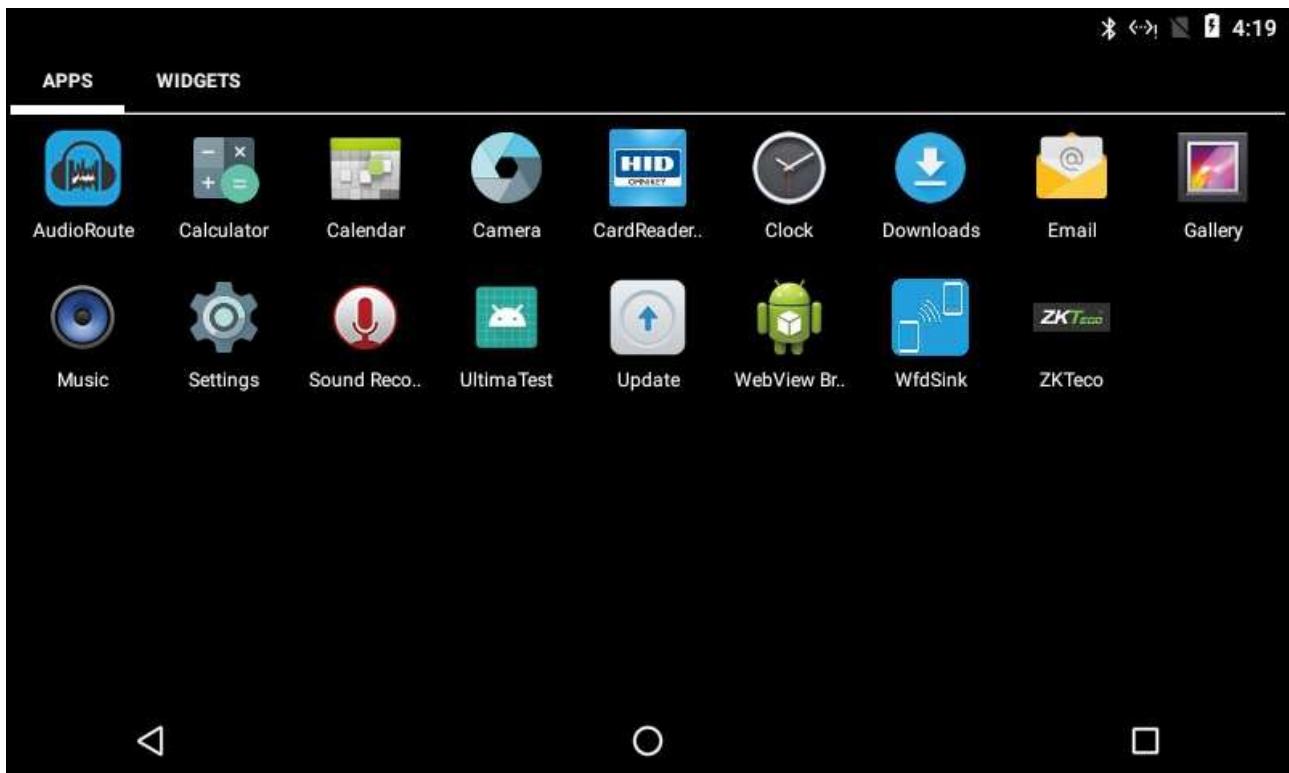
Note: If you want to add an application or a widget on the desktop, long press on the icon and drag it to the desktop.

Long press the status bar and slide down it. It will show the recent notifications that have not been read. Also you can quickly set functions such as Volume, Wi-Fi, and so on.

❖ Ultima test demo

Click icon on the main interface main to enter the ultima test demo. You can test all the functions of the device.

Base unit and keypad

Touch screen

Camera lens   Front shell

Front shell

Lens board

Display

Light pipe

Light board
LCD bracket

Main board

Core board

Shield

POE board

Battery

Back shell

Lock

Speaker

Front and back shell guide rail

Membrane keypad

Key front shell

Keys silicone

Keyboard

Key back shell

Optional modules★

Fingerprint & RFID module

Front shell

Back shell

Card module

Fingerprint reader

RFID module

Front shell

Back shell

Card module

Fingerprint

Front she

Back shell
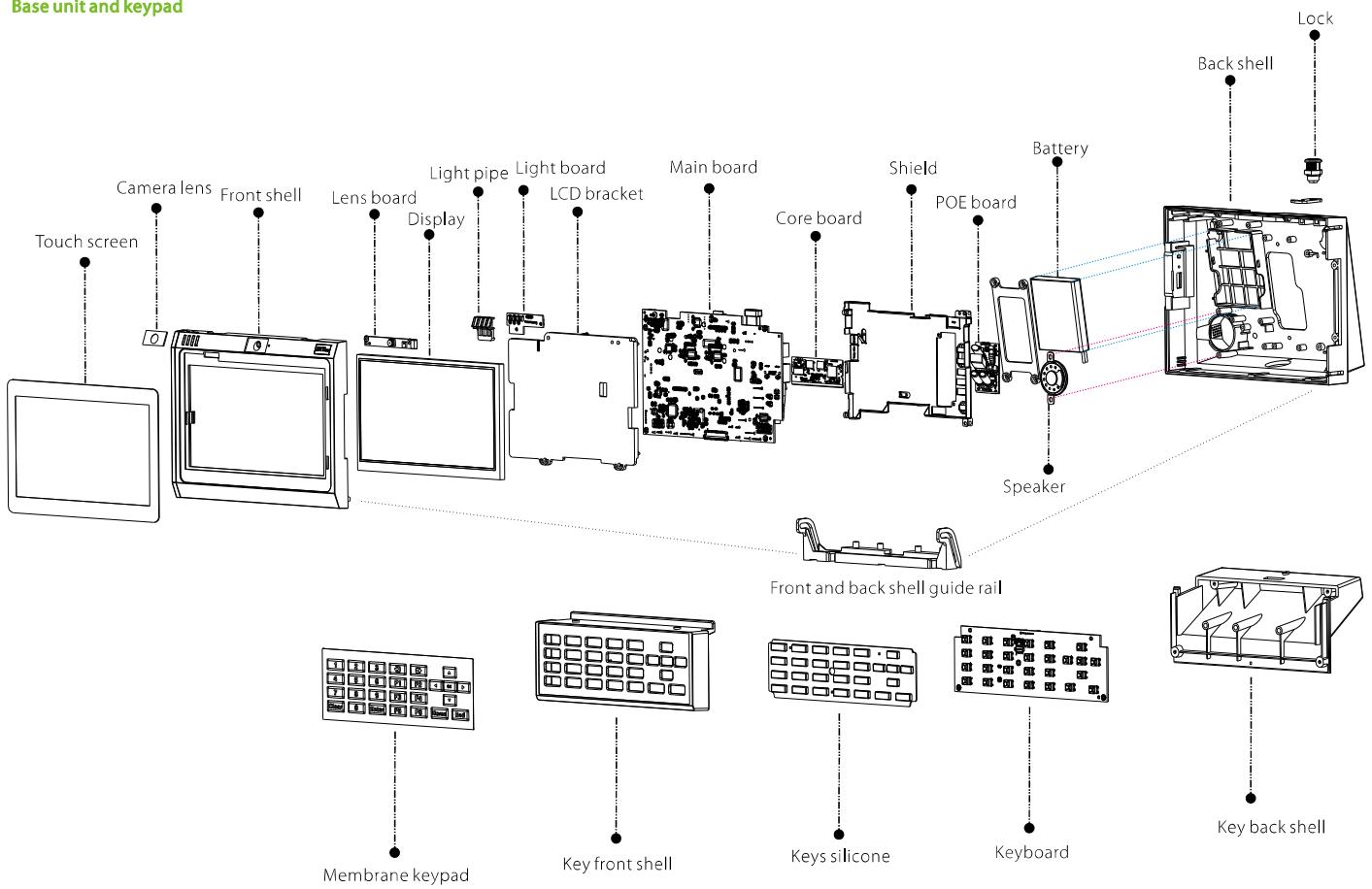
Fingerprint reader
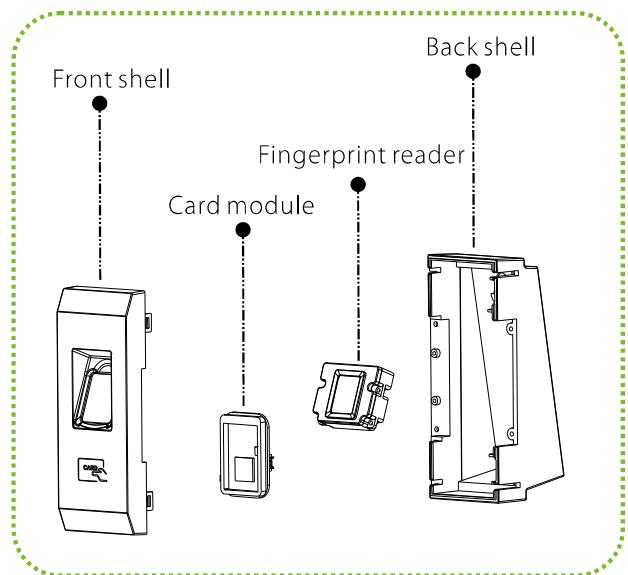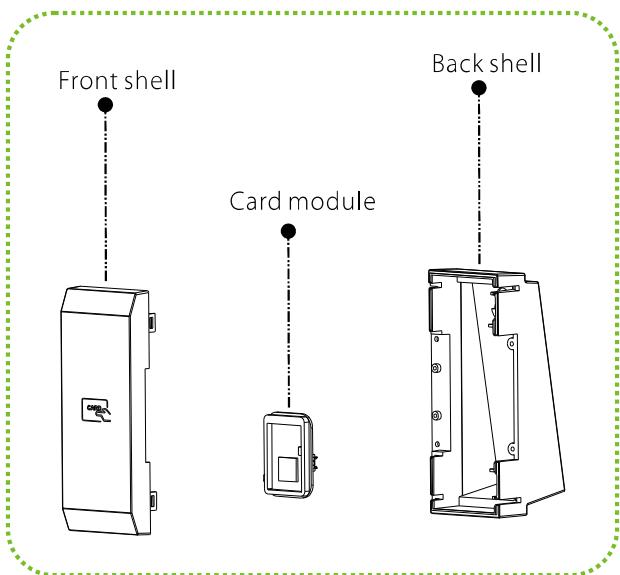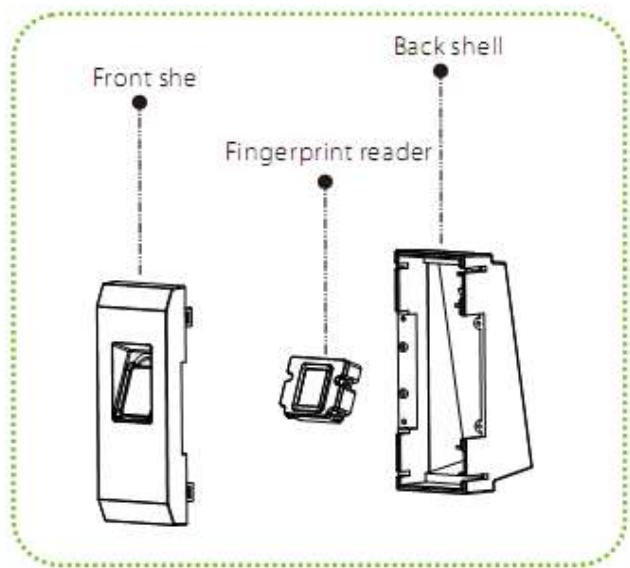
FCC Part 15 Compliance

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the product.

Note: 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. 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:

receiver is connected.
- 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

  - Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. antenna or transmitter.

This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Supplier's Declaration of Conformity

47 CFR § 2.1077 Compliance Information

Trade Name: Data Collection Terminal

Model No.: ULTIMA-200,ULTIMA,ULTIMA-BAR,ULTIMA-MAG,ULTIMA-SILKID,ULTIMA-LUM ULTIMA-PRO,ULTIMA-PLUS,ORION,ORION-BAR,ORION-MAG,ORION-TC1,ORION-SILKID, ORION-LUM,ORION-PRO,Orion-PLUS,CRONUS-200,CRONUS,CRONUS-BAR,CRONUS-MAG, CRONUS-SILKID,CRONUS-LUM,CRONUS-PRO,CRONUS-PLUS,PLATO,PLATO-BAR, PLATO-MAG,PLATO-SILKID,PLATO-LUM,PLATO-PRO,PLATO-PLUS

Responsible Party – U.S. Contact Information

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WWW.ZKTECO.COM

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.

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