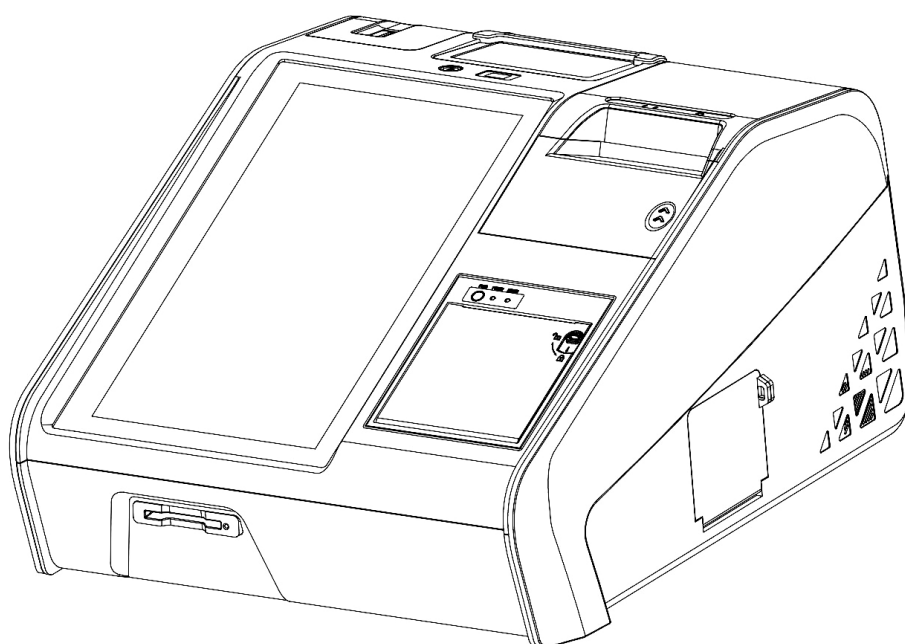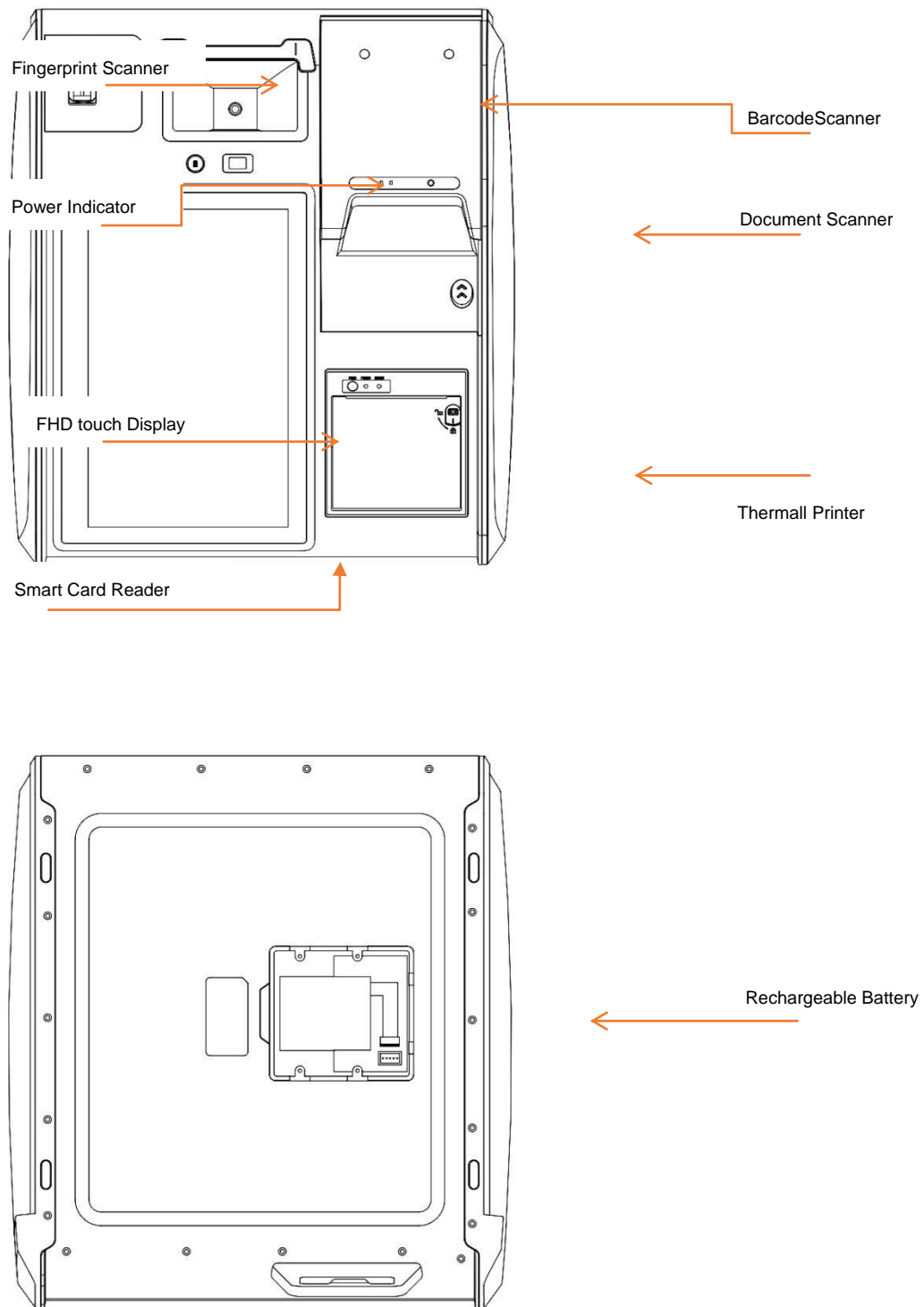# T12   DATA PROCESSING MACHINE

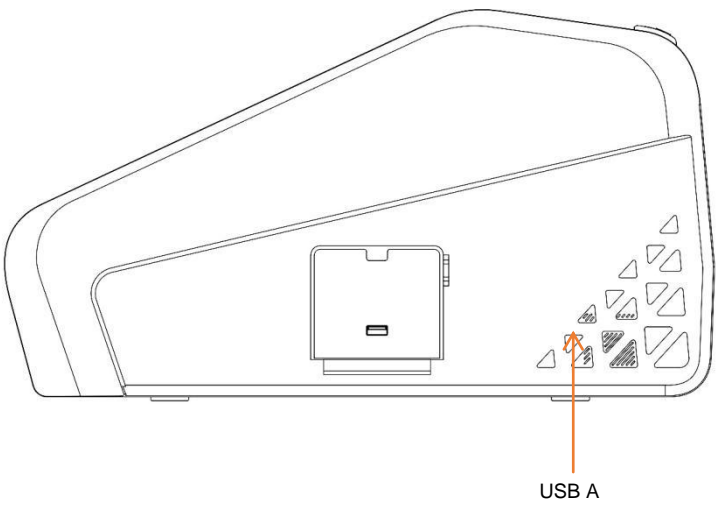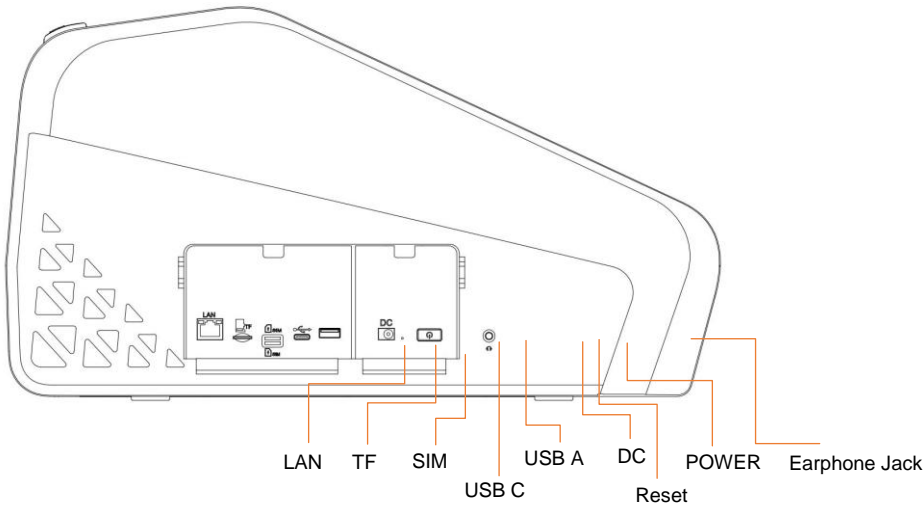# User Manual
V1.0

Function Distribution

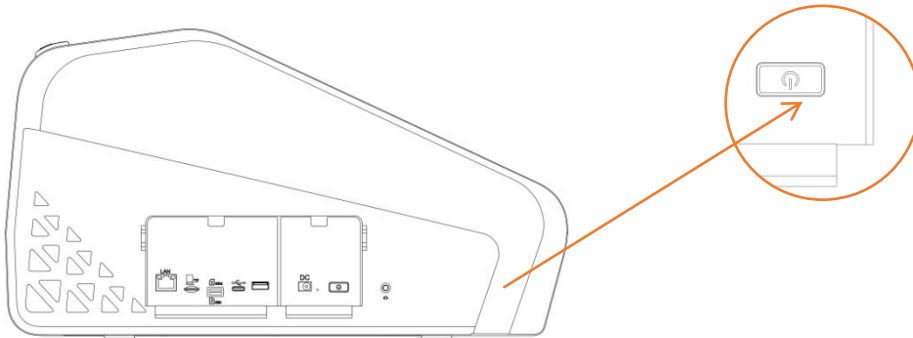Fingerprint Scanner

BarcodeScanner

Power Indicator

Document Scanner

FHD touch Display

Thermall Printer

Smart Card Reader

Rechargeable Battery

Function Distribution

LAN   TF   SIM   USB A   DC   POWER   Earphone Jack

USB C   Reset

USB A

Setting Up T12

Power On/Off

Charging
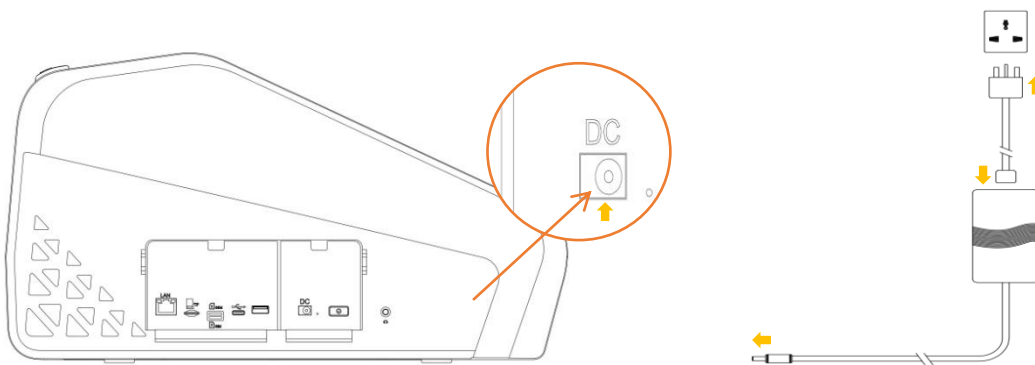
Dual SIM Card Slot
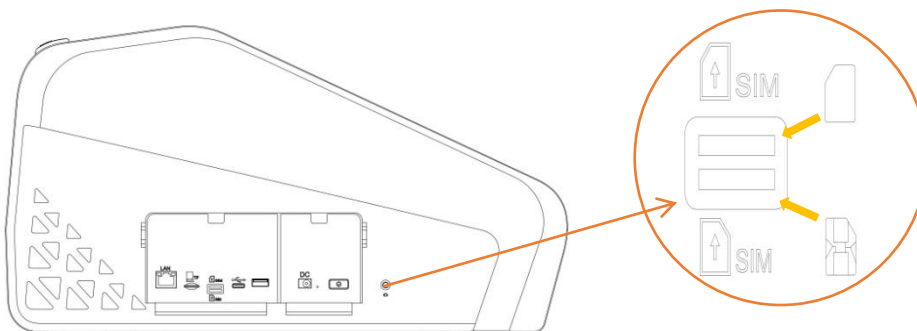
T12 Technical Specification

CPU	-	Qualcomm ARM Cortex A53 Octa Core 1.8Ghz
Operation System	-	Android 10
	-	Firmware Over-The-Air (FOTA)
Memory	-	Onboard storage: 16GB eMMC
	-	RAM: 2GB LPDDR3
	-	External SD Card slot supports Max.=128 GB
Multiple Connectivity	-	Wi-Fi: 8.11a/b/g/n/ac 2.4Ghz 5GHz
	-	Bluetooth: 4.2 BLE
	-	LAN: 10/100M Ethernet
	-	2G: B2/1900;B5/850
	-	3G: B2/B4/ B5
	-	4G LTE: B2 B4 B5 B7 B12 B13 B17 B25 B41
	-	Dual SIM
GNSS	-	GPS
	-	GLONASS
	-	Beidou
Touchscreen Display	-	Size: 13.3-inch diagonal
	-	Resolution: FHD 1080x1920 Pixels
	-	Type: Capacitive multi-touch panel supports double-tap wake up
Fingerprint Scanner	-	Optical Sensor
	-	500dpi
	-	Morpho CBM-E3
Document Scanner	-	Supports 82.5mm width paper scanning
1D/2D Barcode Scanner	-	Supports 1D/2D barcode, such as High density PDF417,QR code
	-	With LED light
Interface	-	USB-C port supports USB-OTG
	-	2*USB 2.0
	-	DC slot
	-	RJ45 slot
Rechargeable Battery	-	11.1V/13,000 mAh Li-Ion battery
	-	MSDS and UN38.3 certified
Integrated Printer	-	Thermal Printer
	-	Support 80mm width paper roll
	-	Auto-cutting
Accessories	-	5V/3A charger
	-	3* Security Seal tie
MDM	-	Mobile Device Management
Certification	-	FCC

Safety Information

Please read, understand, and follow all safety information contained in these instructions prior to the use of this device. Retain these instructions for future reference.

It is expected that all users be fully trained in the safe operation of this T12 Machine.

- Risk of explosion if battery is replaced by an incorrect type.

- Do not disassemble, modify or service this device; it contains no user-serviceable parts.

- Do not use if device, battery, or USB power cord is damaged.

- Do not use this device outdoors or in wet locations.

INPUT: AC 100 - 240V
OUTPUT: 15V /4A
Rated Frequency：50 - 60 Hz

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this 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.
This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.
1. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.
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.
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 followingmeasures:
-- 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.
   FCC ID: 2A332-T12