



MANUAL

Quick Start Guide

C9 Black



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1 Preface

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Safety Instructions / Warning - Read before start-up!

- The device may only be used for the intended purpose designed by the manufacturer. The operation manual should always be conveniently kept available for each user.
- Unauthorized changes and the use of spare parts and additional devices that have not been sold or recommended by the manufacturer may cause fire, electric shocks or injuries. Such unauthorized measures shall exclude any liability by the manufacturer.
- The liability-prescriptions of the manufacturer in the issue valid at the time of purchase are valid for the device. The manufacturer shall not be held legally responsible for inaccuracies, errors, or omissions in the manual or automatically set parameters for a device or for an incorrect application of a device.
- Repairs may be executed by the manufacturer only.
- Only qualified personnel should carry out installation, operation, and maintenance procedures.
- Use of the device and its installation must be in accordance with national legal requirements and local electrical codes.
- When working on devices the valid safety regulations must be observed.

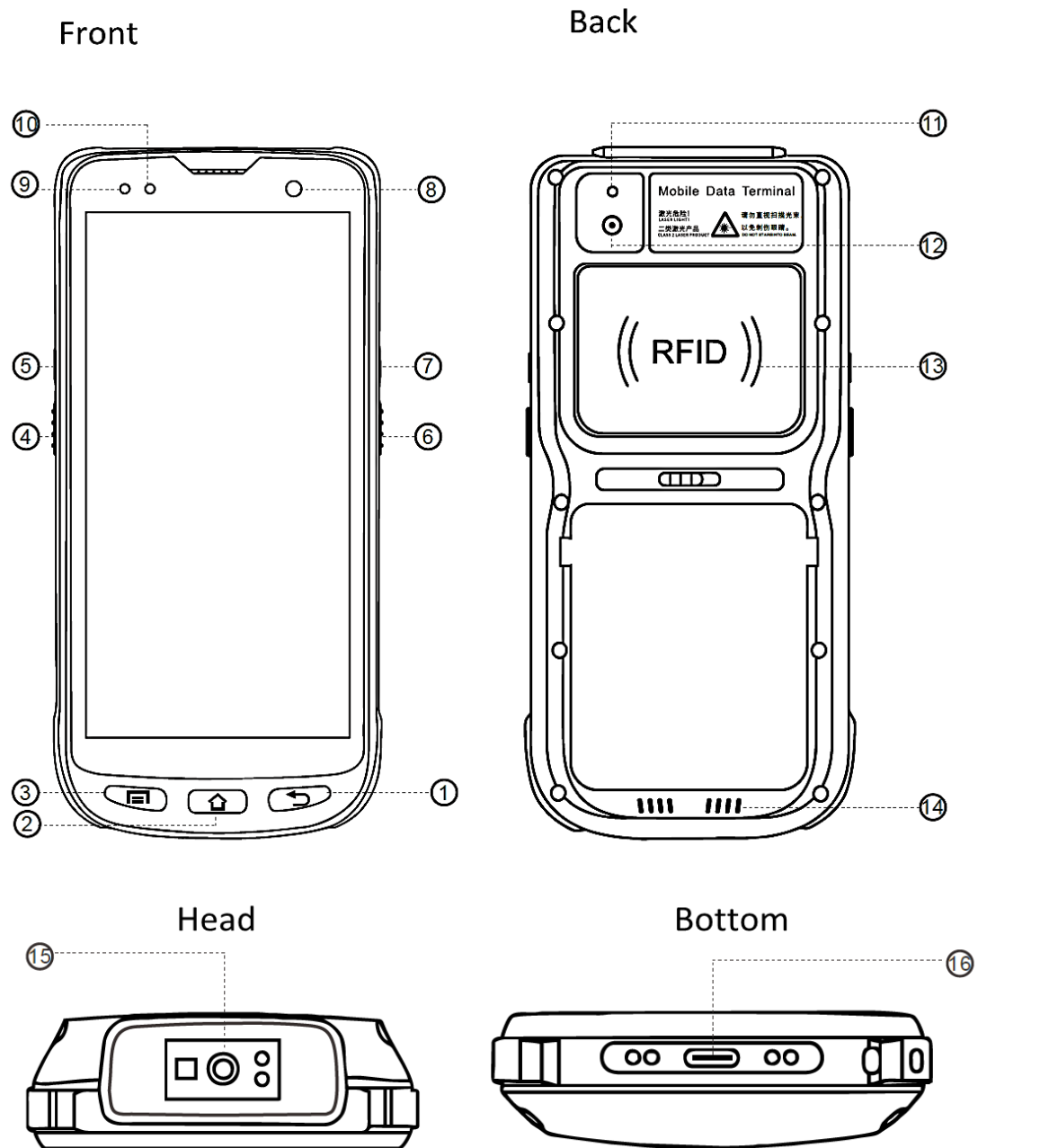
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2 Accessory List

Item	Quantity	Unit
Type-c cable	1	pc
Power Adapter	1	pc
Battery	1	pc

3 Illustration of Equipment



- ① Back ② Home ③ Menu ④ Customized Button
 ⑤ Volume ⑥ Customized Button ⑦ Power ⑧ Front Camera
 ⑨ Red Charging Indicator ⑩ Blue Charging Indicator ⑪ Flashlight ⑫ Back Camera
 ⑬ Reading Card Area ⑭ Speaker ⑮ Barcode Scanner ⑯ Type-C Interface

4 Power On/Off Instructions

Power on: Press and hold the power button in the off state until the device sends out vibration feedback.

Shut down: Press and hold the power button until the shutdown prompt appears in the power-on state and click Shut down to confirm.

Note: If you do not use the device for a long time, please shut down the device.











5 Basic Operation

Button	Description
Power button	Turn on or turn off or sleeping mode
Menu button	Pop-up options menu
Home button	Back to main interface
Back button	Return to the previous interface
Volume button	Adjust the volume
Custom button	Customize functions when developing software

6 Use and Maintenance

1. It is not suitable to use the device or charge the device
2. In an environment where the temperature is too high or too low.
3. Only use the standard charger or charging dock to charge the battery
4. If you do not use the device temporarily, please store the battery and the device separately.
Please do not put the battery into the device and store it together, it is better to store them in a cool, dry, and ventilated environment.
5. For batteries that are not used temporarily, discharge them once every 3 months, and recharge them to 60% or 70% of the power for storage.

7 Product Parameters

	UHF: 865 – 868 MHz 902 – 928 MHz, HF NFC: 13.56 MHz or LF: 125 or 134.2 kHz
	Supports EPC C1 GEN2 ISO 14443A/B, EPC C1 GEN2 / ISO 18000-6C, ISO 11784, ISO 11785
	Android 10 "Q"
	Large 5.5" Touch Screen
	Wi-Fi Bluetooth GPRS GPS LTE 4G
	1D or 2D Barcode Reader optional
	13 Megapixel Camera
	IP65 Protection Class
	NFC Version
	Optional PSAM Security

8 Optional Functions



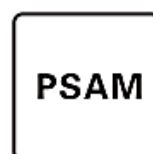
RFID



NFC



QR Code



PSAM



Camera

9 Notes on Battery Usage

1. It is forbidden to disassemble the battery under any circumstances.
2. It is forbidden to immerse the battery in liquid to prevent moisture.
3. It is forbidden to charge, use or place the battery near heat sources, such as fire, heater, etc., or under high temperature (such as strong sunlight or very hot cars), otherwise it will cause overheating and fire or shorten the life.
4. It is forbidden to directly solder the battery.
5. It is forbidden to heat or throw the battery into a fire, or put the battery in a microwave oven or high-pressure container.
6. If the battery leaks or smells (electrolyte), please discard the battery immediately. If the electrolyte leaks and touches the skin, eyes or other parts of the body, immediately rinse the electrolyte with clean water and seek medical attention.
7. It is forbidden to hit or pierce the battery with sharp parts, such as nails and other sharp objects.
8. It is forbidden to transport or store the battery and metal objects, such as necklaces, hairpins, etc.
9. necklaces, hairpins, etc.
10. It is forbidden to hit, step on, or throw the battery with a hammer.
11. The battery is a consumable product, and its capacity will gradually decrease as the use cycle increases. It is recommended that the battery be replaced in time when there is a problem.

10 Battery Installation and Device Direct Charging Instructions

1. Battery installation:

When installing the battery, please pay attention to the battery installation direction. Put the front of the battery into the battery slot of the device first, and then push the bottom of the battery to enter the device. Do not use brute force to squeeze the battery and the device. The installed battery compartment is flat and firm.

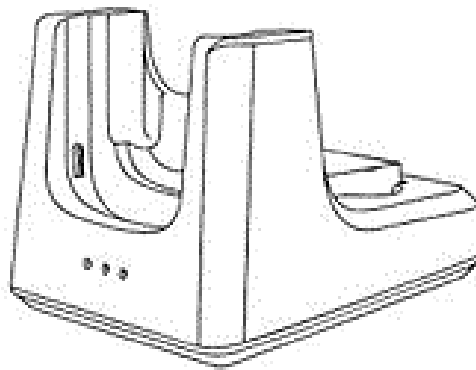
2. Instructions for using direct charging:

Insert the Type-c data cable into the data port at the bottom of the machine to charge the device. The charging indicator on the device is red when it is charging, and the red light is off when it is fully charged.

11 Instructions for the Charging Base

The charger can charge the device and the spare battery at the same time.

When charging the device, directly insert the device into the host card slot of the charging base and hear a slight click sound. When charging the battery separately, lay the battery flat and insert it into the battery card slot of the charging base. Then use the power adapter to power the charging station.



12 Optional Function Instructions

1. QR Code

Refer to the built-in demo of the device. If the customer needs secondary development, please contact the technical support engineer; the QR code can scan the barcode of the mainstream symbology, but please pay attention to the clarity of the barcode.

2. High Frequency (13.56 MHz)

Refer to the built-in demo of the device, if you need secondary development, please contact the technical support engineer.

3. UHF (860 – 960 MHz)

Refer to the built-in demo of the device. If customers need secondary development, please contact technical support engineers.

13 Common Failure Analysis

If any problems happen during the use of the equipment, please refer to the following instructions to solve them. If the problem persists, please contact the dealer or manufacturer.

1. Cannot Charge

- a. The equipment charger is not working well
- b. The ambient temperature is not suitable
- c. Poor contact

2. The device cannot be turned on

- a. Please confirm whether the battery has electricity and whether the battery contacts are in good contact.

3. Unable to scan barcode

- a. The scanning head cannot emit light and the hardware is damaged.
- b. Confirm whether the barcode is a national standard code.
- c. Confirm whether the barcode is damaged.

4. High frequency cannot read and write cards

- a. Please first confirm whether the card type is correct, and then confirm whether the card reading position is correct. Otherwise, please contact technical support to confirm whether the hardware is damaged.

5. UHF cannot read and write cards

- a. Please confirm whether the card type is correct, and then confirm whether
- b. the card reading position is correct. Otherwise, please contact technical support to confirm whether the hardware is damaged.

6. Some functions cannot be selected

- a. If this service is not activated or the local network provider does not support the service, please contact the designated repairer, dealer, or network operator.