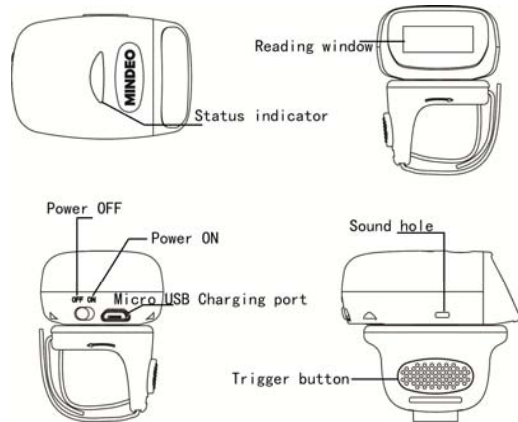


B20 (BT) Ring Scanner Quick Guide

Notice

1. A standard packing includes a scanner, a USB cable .
2. Effective communication range: The communication distance is 30 meters under the condition of temperature at 27 °C, sunny day, and visibility of five kilometers. Natural surroundings significantly affect the communication distance in practice. The distance drops quickly in the rainy, high-humidity, or heavy haze day; radio interference also shortens the communication distance.
3. The scanner has Bluetooth transmission, USB transmission and offline data storage functions, which can be selected in the data transmission mode. It is suggested reading the user manual in detail before using.
4. Please remove the charging cable of the equipment in case of thunderstorm.

Appearance



Enter barcode scan status to scan

Power on the terminal, and then press Scan Key once. When scanning the barcode, please adjust the terminal and the barcode in a certain distance, and make the green LED indicator locate in the core of the barcode or the laser line crosses the barcode.

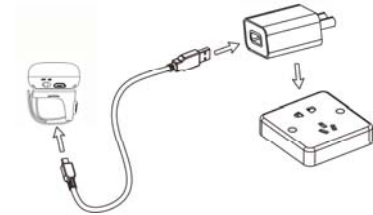


Charge battery

1. Please charge the battery before the first time of use. The charging indicator (red LED) turns on when the charging is in process. When the charging process completes, the red LED turns off.
2. The terminal uses a 380 mAh Lithium-ion battery. The charging time is one hours for fully charged with charging current of 400 mA.



Charge battery by a PC



Charge battery by an AC/DC adapter

Setting Bluetooth-HID pairing

1. Bluetooth HID mode is turned on by default on the scanner;
2. Enable Bluetooth in phone, search for Bluetooth device name: B20_BTC and connect;
3. If Bluetooth connection is successful, there will be two sounds;
4. If Bluetooth is disconnected, there will be a "drop" of sound and vibration.

LED indicators

LED colour	Meaning
Blue LED flashing	Bluetooth on , waiting for BT connection
Blue LED on (always)	Bluetooth connection success
Red LED on (always)	Charging
Green LED flashing (one time)	Decoding success
Blue and green LED flashing alternately	Scanning setting code

Beeper

Beeping	Meaning
One short beep	Decoding success
One long beep	Bluetooth disconnect; Scanning setting code failed
Two short beep	Scanning setting code and Bluetooth connection success
Two long beep	Decoding failed; Transfer data failed

Common Setting

1. Scan mode

Good-read off



Momentary



2.Data transfer mode

Bluetooth



USB-HID keyboard



USB virtual COM



Standard batch



3. Bluetooth mode

HID mode



SPP mode



BLE slave



BA2110



4. Standard batch data output mode

Bluetooth



USB-HID keyboard



5. Out-of-range batch

OFF



ON



6.HID keyboard layout

USA



Japanese



8.Common function barcodes

Scanner restore factory defaults



Scanner firmware version



Bluetooth restore factory defaults



Bluetooth firmware version



Bluetooth name



Disconnect Bluetooth



Send batch data



Delete batch data

