WearHeld Scanner
Quick Guide

CARD SERIES   Designed by 8SCAN

P/N:FE10031F2   Version1.2

Wear on Fingers

⬚ Power On/Off

● Power on
Press "Double Side Buttons" on the left and right sides of the scanner, the blue indicators of the status indicator light strip will turn on. Please waiting for 4~5 seconds, you will hear the sound of various components starting. The scanner will power on completely while Four Leaf Clover White Led Indicators and all of the led indicators of the status indicator light strip turn on, and along with the vibration and beep.
(Do not release "Double Side Buttons" during the startup process, otherwise the startup process will be interrupted, and "Double Side Buttons" can be released until the startup is completed.)

● Power off
You don't need to do anything. If the bluetooth is pairing or disconnected staus, the scanner will be automatically powered off function after 5 minutes, it aslo has the beep and vibration for power off.
(If the bluetooth is connection status, the scanner will be automatically powered off function after 30 minutes.)

● Manually Operated Power off
If manually operated power off this scanner, you only need to take down battery cover andremove the battery.

⬚ Product Structure

TYPE-C Interface
Lanyard Holes
Battery Cover
Concave Groove
OLED display
Qi Wireless Charging area
Front Touch Button
Magnetic Inferface
Four Leaf Clover Electric Quantity Indicators
NFC Pairing area
Beeper Holes
Decode/ Charging Status Visual Silicone Pad
Double Side Buttons
Device Label SN
Status Indicators Light Strip
Lanyard Crossbar

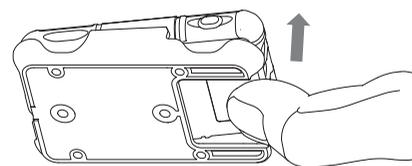---

⬚ Assembly and Disassembly

● Assembly
Please press the Scanner from the upper part of VEST holder, then it will be embedded into VEST holder.
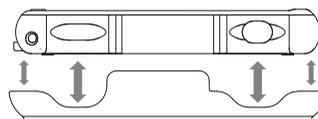
● Disassembly
Please push up the scanner from the position of scanner label which is close to the square gap of Multi-purpose Holder, the windows of scanner will be upwarped and separated from Multi-purpose Holder. Then, you can take out the scanner from Multi-purpose Holder.

⬚ Status Indicator Introduction

● Four Leaf Clover Electric Quantity Indicators
Four Leaf Clover White Led Indicators, four LED indicators turn on when fully charged. When the electric quantity of battery is reducing, four LED indicators will gradually turn off. Moreover, the electric quantity of battery is extremely low, the indicator will flash to warn.
(Press the Front Touch Button, Four Leaf Clover White Led Indicators will be turned on.)

● Status Indicators Light Strip
When two blue indicators are always on, the Bluetooth is connected; if two blue indicators are flashing, the Bluetooth is pairing. When two green indicators are flash-ing, the scanner achieves the data collection of barcode.
(Status Indicator Light Strip is laid on central axis left-right symmetry. Blue indicators display bluetooth status, green indicators display data collection status.)

● Dcode/Charging Status Visual Silicone Pad
When two red indicators are always on, the battery is charging; When two red indicators are off, the battery are fully charged. When two red indicators are flashing, the charging status is abnormal.When two green indicators are flashing, the scanner achieves the decode of barcode.
(When the charging status indicator is flashing, charging operation is not allowed. If this red light is continuous flashing, please stop charging and remove the charging device. To replace the battery or repair it before using the charging function.)

⬚ Pairing Connection

● Manual Pairing
Please open Bluetooth of your smart device and enter the search interface, while the blue indica-tors of scanner is flashing. When you find a Bluetooth device with the word "CARD", click this device to complete the Bluetooth pairing connection.
(The SN code on the Bluetooth device label will be displayed inside square brackets after the "CARD" label when it is discovered, which can be used to differentiate and confirm the device to be connected. For example, CARD[1B047E])

● NFC Pairing
NFC close-to-pair technology. Please open NFC and Bluetooth of your smart device while the blue indicators of scanner is flashing, then put the NFC reading area of the smart device close to the front LOGO position of the scanner and hold for a while, the smart device will automatically get the scanner's Bluetooth information and connect with scanner bluetooth.
(This pairing method can be used for the bluetooth connection operation when multiple scanners are in the pairing state near the smart device at the same time. It can quickly pair the scanners that the operator wants to use to avoid the interference of other scanners.)

● Clear Paired Record
Press"Double Side Buttons" of the scanner about 5 seconds at the same time while the Bluetooth of scanner is pairing or disconnecting status. You will get the reminder of beep and vibration which means the paired records is cleaned.
(When the smart device connects to the scanner by Bluetooth, sometimes the Blutooth of scanner may refuses or cannot be paired, which is caused by the fact that the bluetooth of scanner has been connected to a smart device before but has not released the host sovereignty of the scanner bluetooth, so it makes the bluetooth of scanner refuse to connect to any smart device other than the host device. If you want to make the connection between the scanner and smart device, you need to clear the paired record of this smart device, then you can connect this scanner with else smart device by bluetooth.)

📱 Charging

● **Inching Mode Scanning***
 - Only the Front Touch button is supported/interchangeable

Press " Front Touch Button" of this scanner, it will trigger Inching Mode Scanning.(Inching Mode Scanning is basic scanning mode for scanners and can be used in various scenarios.)

● **Aiming Mode Scanning**
 - Only the Front Touch button is supported/interchangeable

Press " Front Touch Button" of this scanner, the scanner emits a laser dot first, allowing the operator to aim at the desired barcode and ensure the appropriate distance and angle. When the button is released, the scanner emits a continuous scanning light for scanning until decoding is complete or a scanning timeout occurs, indicating the end of the scan. (Aiming Mode Scanning involves using a laser indicator before scanning, similar to aiming before shooting to reduce the probability of misreading barcodes. This mode is suitable for scenarios with concentrated or cluttered barcodes, as well as environments with high brightness or distant positions. It is also useful when there may be movement due to wearing.)
(The Front Touch Button of scanner is set to the Inching Mode Scanning by default. you can use an interchange operation to switch to the Aiming Mode Scanning.)

● **Dominoes Mode Scanning** - Only any side buttons is supported

Press on the left or right sides of "Double Side Buttons" of the scanner, it will trigger Dominoes Mode Scanning. After the initial scan and successful decoding, the scanner will automatically initiate the next scan and decoding process. It will continue to initiate subsequent scans until any scan fails to decode or reaches the scan timeout. In such cases, the continuous scanning will automatically pause and exit, marking the end of the scanning process.(Continuous scanning relies on the successful decoding of each scan. This allows for manual intervention to determine when to end the scanning process and set the interval between each scan. This mode is suitable for continuous scanning operations involving batch barcodes. The laser indication in this mode can be toggled on and off using an interchange operation method.)

● **Qi Wireless Charging**

'Face to face, Center to center', You need to place the front of scanner on the center of Qi inductive charging board, then to confirm if Charging Status indicator of scanner is correct , you can start wireless charging.
(The wireless charging of the scanner is compatible with most of standard Qi wireless charging boards on the market, and the distance between the front of this scanner and the charging board should not exceed 5mm. Don't put any metal or magnetic substances on Qi wireless charging boards.)

● **Magnetic Charging**

You need to place the charging interface of magnetic charging cable on the right magnetic interface of the back of the scanner. The magnetic charging interface will automatically adjust and fix. Please check if the Charging Status indicator of scanner is correct, then start the magnetic charging.
(The scanner has the protective design for magnetic charging. It will repel and can't be fixed if the charing interface is placed improperly. You need to move slightly or reset the magnetic charging interface if the Charging Status indicators of scanner are not turned on. Please keep the right place of magnetic charging interface and confirm the Charging Status indicators will turn on.)

● **Type-C Charging**

You only need to insert the TYPE-C plug into the TYPE-C interface of scanner and check if the Charging Status indicator of scanner is correct, then start the charing.
(This scanner requires that DC power supply with TYPE-C charging cable 5VDC ± 0.25V voltage and the current is not less than 500mA.)

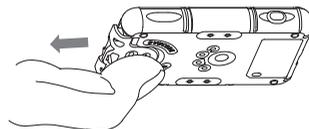Note: Please charge at 32°F-113°F(0°C~45°C)

📱 Battery Installation

● **Step 1**

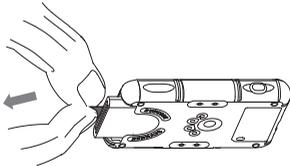Please snap the lanyard crossbar of battery door and you will hear the prompt tone.
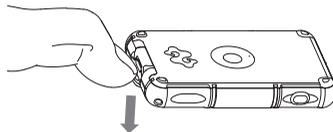
● **Step 2**

Please press the concave groove of batter door and push or pull the battery door, then you will open the battery door.
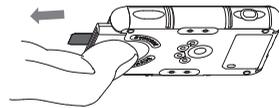
● **Step 3**

Please grippe the battery handle and pull it, you will take the battery out from battery room.

Please press the battery, then push or pull it, you will take out the battery from battery room.

● **Step 1**

Please completley push the battery into the battery room according to the sign and graphic of battery positive and negative.
(The battery room has the protection design. You can't push the battery into the battery room completely if you install the battery reversely. Please take out the battery and re-install it in accordance with the correct indication.)
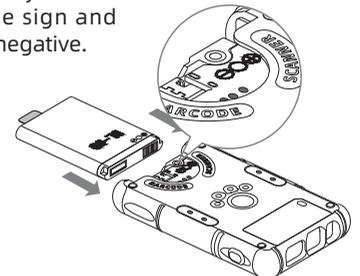
● **Step 2**

Please press the battery door onto the battery and align it with the semicircular gap of the battery room, then push the battery door into the slot of battery room.The installation will be completed while you hear the prompt tone.
(The battery door can't be pushed the battery door into the slot of battery room if the battery is installed reversely.)

📱 Beeper Indication
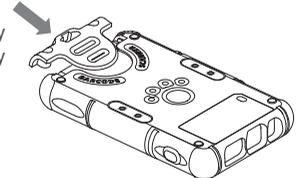
● **Data Output Mode**

HID Output Mode*****: A low-power mode that allows the scanner to emulate a Bluetooth keyboard input device and connect to smart devices.(The Bluetooth light flashes rapidly at a frequency of approximately 1 second when waiting for pairing.)

GATT output mode: A low-power mode that allows the scanner to send data to the connected smart device via the Generic Attribute Profile (GATT). (The Bluetooth light flashes slowly at a frequency of approximately 3 seconds when waiting for pairing.)

(The scanner's data output mode is set to HID output mode by default. If you need to switch to GATT output mode, you can use an interchange operation to switch to GATT output mode. Similarly, the same operation can be used to switch back from GATT output mode to HID output mode.)

Functions	Power on	Power off	Bluetooth connection/ disconnecti	Feedback Confirmation	Decoding finished	interchange/ configuration Success
Beeper Indication	beep~, beep, beep	beep, beep, beep~	beep, beep, beep	beep, beep	beep	beep~
	1 long & 2 short	2 short &1 long	3 short	2 short	1 short	1 long

Function	Operating Position	Operational Approach	Successful indication	State 1 *	State 2
Data output mode	Front button and Double Side Buttons	Simultaneously press and hold for 5 seconds	Buzzer and vibration	HID Output* ⟷	GATT Output
Front button scanning mode	Front button	press and hold for 5 seconds	Buzzer and vibration	Inching Mode Scanning* ⟷	Aiming Mode Scanning
Double Side Buttons scanning mode	Anyone of Double Side Buttons	press and hold for 5 seconds	Buzzer and vibration	Activate laser indicator* ⟷	Deactivate laser indicator
iOS virtual keyboard	Double Side Buttons	Simultaneously press for 1 second	Buzzer and vibration	Hide virtual keyboard* ⟷	Show virtual keyboard
Clear Bluetooth paired devices	Double Side Buttons	Simultaneously press for 5 seconds	Buzzer and vibration	Enter pairing mode with blue light blinking	

'*' Represents the default mode of the scanner.　　　⟷　　Representing the scanner interchanging between state 1 and state 2