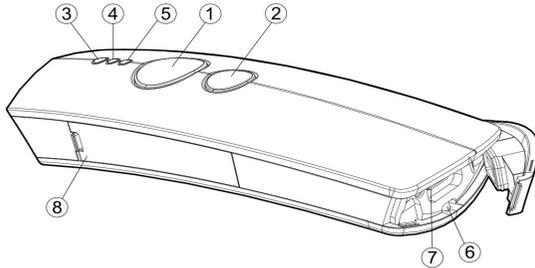## 1. Configuration Flowchart

Please make sure you always start a scan sequence with **ENTER** barcode and end with **END** barcode as a successful attempt.

ENTER barcode	→	desired barcodes	→	END barcode

2. Product Overview
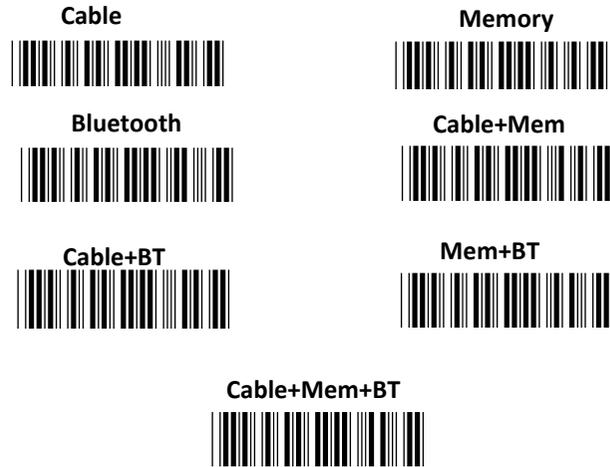

① Press **Scan Button** to read barcodes.

② Press **Small Tirgger** to perform supplementary fucntions.

③ **Good Read Indicator** indicates whether the barcode is decoded. Green LED shows a successful decodeing attempt.

④ **Mode Indicator** indicates the current operation mode status. Blue LED stands for Bluetooth mode, green LED for Cable mode, and orange LED for Memory mode

⑤ **Power Indicator** indicates the battery charge status. when the battery is running low, red LED light will be on to show a poor charge level. Once the charging process is completed, red LED will flash slowly to show a full battery charge.

⑥ **Strape Hole**

⑦ Secure the interface cable into **USB Port** to charge the battery or transmit data.

⑧ Replace the battery in the **battery compartment**.

3. Einstellen des Scanners

3-1. Operation Mode

We offer a selection of mode combinations, including 3 in1 functions, for your convenience to improve efficiency at work. Before reading the below barcodes, please scan **Enter** label first to ensure a successful configuration.

Cable

Memory

Bluetooth

Cable+Mem

Cable+BT

Mem+BT

Cable+Mem+BT

3-2. Output Interface in Cable mode

After scanning **Enter** barcode, specify which output interface the device works with in Cable mode.

USB HID

USB COM

RS232

4. Basic Scanner Operations

You can perform most of below basic operations by either scanning the barcode sequences or using the button triggers.
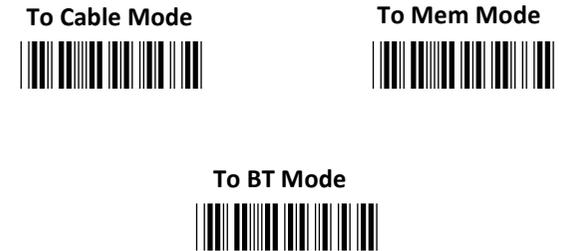
4-1. Mode Switch

Button Trigger

Keep holding Scan Button till the LED light turns from a rapidly blinking color into a solid color. After a release of Scan Button, you, by observing the LED light colors, can learn which operation mode your scanner is switched to.

Scan Sequence

After reading **ENTER** label, scan the below appropriate barcode to switch to the desired operation mode.

To Cable Mode

To Mem Mode

To BT Mode

4-2. Transmit all barcode data

Button Trigger

Step 1 Secure the interface cable to both the barcode reader and the Host PC Open the preferred word processing software to receive the scanned data.

Step 2 After holding Small Trigger long enough to trigger off a solid LED light, release Small Trigger.

Step 3 While the orange LED starts flashing rapidly, press Scan Button once again to transmit all barcode data.

Scan Sequence

Scan **Data Memory Tx** barcode after reading **Enter** label.

Data Memory Tx

4-3. Clear all saved barcode data

Button Trigger

Step 1 Configure the scanner to be in Memory mode.

Step 2 While holding Small Trigger till orange LED starts

blinking rapidly, press down Scan Button.

Step 3 Release Scan Button and Small Trigger.

First read **Enter** label, and then scan the following barcode:

Data Memory Clear

||||| |||| ||| ||||| |||

4-4. Clear one single data

Step 1 Configure the scanner to be in Memory mode.

Step 2 In Memory mode, Press down Small Trigger and scan

the barcode you want to remove from the flash memory.

4-5. Auto-delete all transmitted data

You may program the scanner by scanning **Enable** label to

auto delete the barcode data that was just transmitted after

reading **Enter** barcode.

Enable

||||| |||| ||| |||||

Disable

||||| |||| ||| ||||| |||

4-6. Attempt a firmware update

Please read **Enter** label first, and then scan **ISP** barcode before

applying relative scanner firmware updates.

ISP

||||| |||| ||| |||||

5. How to Make your Scanner Work with a Bluetooth HID Dongle

5-1. Pair with Bluetooth HID Dongle

Step 1 Make sure the Bluetooth dongle is well secured into

the USB port of the Host PC.

Step 2 Scan **ENTER** barcode.

Step 3 Scan **To BT Mode** barcode to enter Bluetooth mode.

To BT Mode

||||| |||| ||| |||||

Step 4 Press down either Scan Button or Small Trigger to recover

Bluetooth connection. A solid Blue LED indicates a successful

attempt.

Step 5 Open the referred word processing software to receive

the scanned barcode data.

5-2. Disable the pairing function

Once a Bluetooth connection is established, **Disable** the pairing

function, after scanning **Enter** barcode, to avoid the incident of

mistakenly repeating the pairing process.

Pair

||||| |||| ||| |||||

Disable

||||| |||| ||| |||||

5-3. Type of Bluetooth connection

The type of Bluetooth connection varies according to the

Bluetooth device you attempt to pair the scanner with.

Whenever you need to establish a Bluetooth connection, specify

this information out of six alternatives provided.

SPP Slave

||||| |||| ||| |||||

SPP Master

||||| |||| ||| |||||

iOS

||||| |||| ||| |||||

HID

||||| |||| ||| |||||

A303

||||| |||| ||| |||||

A302

||||| |||| ||| |||||

2D wireless Barcode Reader

Quick Start