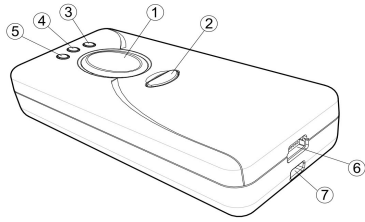


1. CM-520 Overview



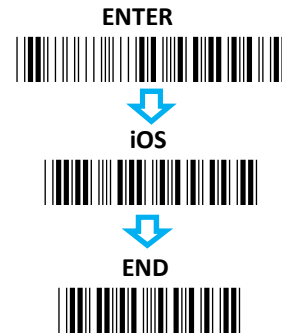
- ①. Press **Scan Button** to read barcodes.
- ② Press **Small Tirgger** to perform supplementary fuctions.
- ③ **Power Indicator** indicates the battery charge status.
- ④ **Good Read Indicator** inidcates whether the barcode is decoded. Green LED shows a successful decodeing attempt.
- ⑤ **Mode Indicator** indicates the current operation mode status. Blue LED stands for Bluetooth mode, green LED for Cable mode, and orange LED for Memory mode
- ⑥ Secure the interface cable into **USB Port** to charge the batery or transmit data.

2. Decimal/Hexadecimal Table

0	1	
3	4	2
6	7	5
9	A	8
C	D	B
	E	
	F	
	SET	

3. How to set up a bluetooth connection with iOS devices

Step 1 Configure output interface of the scanner to be **iOS** by scanning the sequence of barcodes as the below figure shows.



Step 2 Switch your scanner to Bluetooth Mode.



Step 3 Pair your scanner with iOS devices.



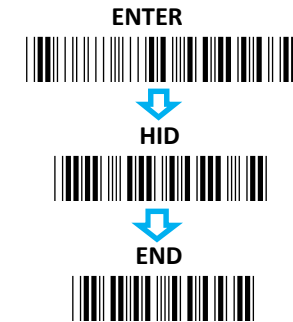
Step 4 Turn on Bluetooth setting in your iOS Product. From the list of available Bluetooth devices, appropriately select the device which your intend to pair iOS product with.

Step 5 According to the pop-up message which contains PinCode info, please properly scan the sequence of decimal barcodes from Decimal/Hexadecimal Table in Section 2. Then, scan **SET** label in the same table to initiate the pin code verification.

Step 6 After Bluetooth connection is successfully established, press Home button and launch **Notes** application to receive barcode data.

4. How to set up a bluetooth connection with Android devices

Step 1 Configure output interface of the scanner to be **HID** by scanning the sequence of barcodes as the below figure shows.



Step 2 Switch your scanner to Bluetooth Mode.



Step 3 Pair your scanner with Android devices.



Step 4 Turn on Bluetooth setting in your Android device.

From the list of available Bluetooth devices, appropriately select the device which your intend to pair Android phone with.

Step 5 According to the pop-up message which contains PinCode info, please properly scan the sequence of decimal barcodes from Decimal/Hexadecimal Table in Section 2. Then, scan **SET** label in the same table to initiate the pin code verification.

Step 6 After Bluetooth connection is successfully established, launch a text editing application to receive barcode data.

5. How to set up a bluetooth connection with terminal programs via SPP Master interface

Step 1 After the Bluetooth dongle is secured into Host PC, please go to **Control Panel>Bluetooth Settings**.

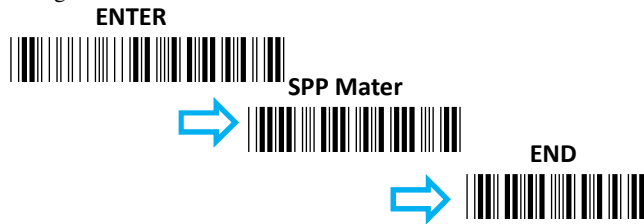
Step 2 In **Bluetooth Settings**, click on **COM Ports** tab and then hit **Add** button to add an incoming port.

Step 3 In **Add COM Port** dialogue box, select **Incoming** option and then hit **OK** button to initiate the process.

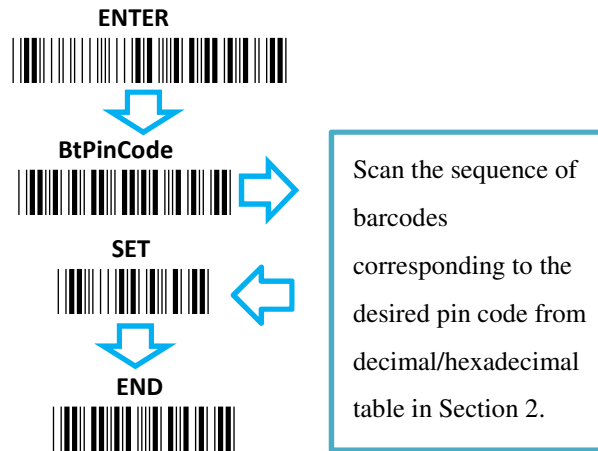
Step 4 Back to **Bluetooth Setting**, if the incoming port is successfully generated, the list box in **COM ports** tab will show associated information regarding the incoming port.

Step 5 Launch the terminal simulation application to configure COM Port with the incoming port you generate in step 4 and ensure the application is connected using specified COM port.

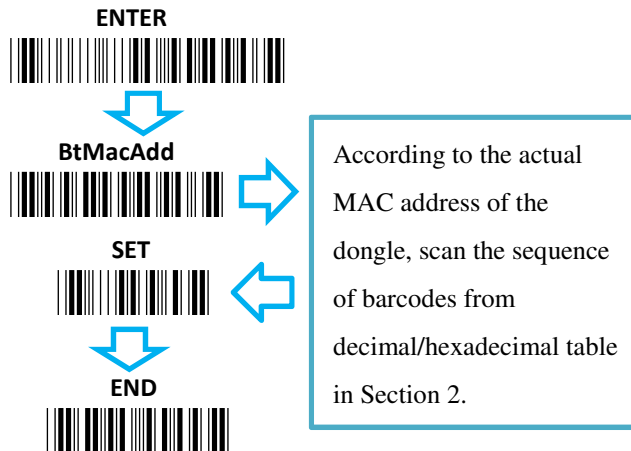
Step 6 Configure output interface of the scanner to be **SPP Master** by scanning the sequence of barcodes as the below figure shows.



Step 7 Follow the below steps to configure pin code information.



Step 3 Follow the below steps to configure MAC address information.



Step 8 Switch your scanner to Bluetooth Mode.



Step 9 Pair your scanner with Android devices.



Step 10 when the system successfully detects the scanner, a

pop-up message will appear around Bluetooth icon on the taskbar. Click on the message to prompt **Add a device** dialogue box to proceed with relative configurations.

Step 11 Following through the configuration, appropriately enter the pairing code which you specify in step 7 for the pin code verification.

Step 13 Once Bluetooth connection is successfully established, switch back to the terminal program to receive barcode data.

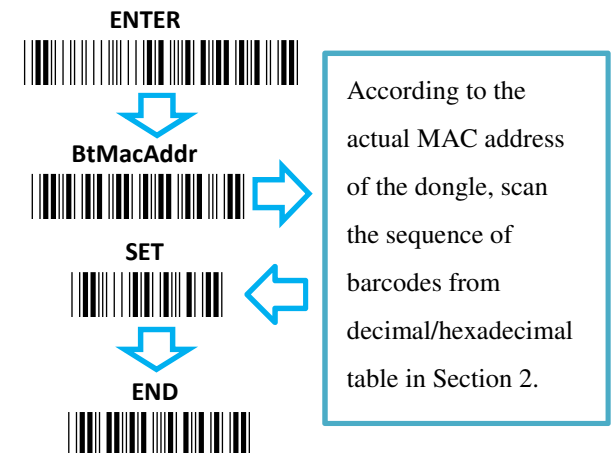
6. How to set up a bluetooth connection using Dongle A-302

Step 1 Configure output interface of the scanner to be

HID-A302 by scanning the sequence of barcodes as the below figure shows.



Step 2 Follow the below steps to configure MAC address information.



Step 3 Secure Bluetooth dongle A-302 into Host PC.

Step 4 Switch your scanner to Bluetooth Mode.



Step 3 Pair your scanner with Android devices.

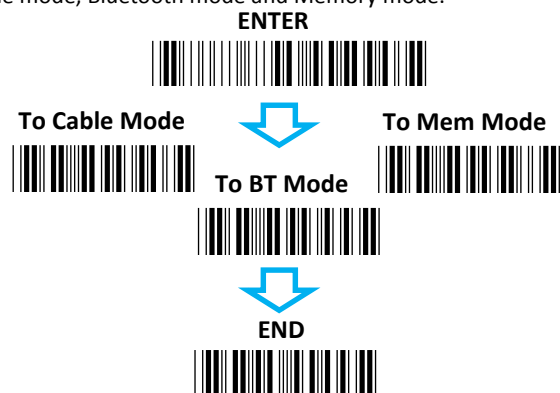


Step 5 Launch a text editing program to receive barcode data.

7. Basic Scanner Operations

7-1. Mode Switch

Please follow the below steps to attempt mode switch among Cable mode, Bluetooth mode and Memory mode.



7-2. Transmit all barcode data

Please scan the sequence of barcodes as the following figure shows.



7-3. Clear all saved barcode data

Please scan the sequence of barcodes as the following figure shows.

