

Thanks for you use Generalscan all series barocde scanner product!

Please be sure to read this quick start guide before you use our product in first time.

Optimal Scanning Distance

GS-M500BT series bluetooth barcode scanner's best scanning distance is between 5 cm to 20 cm which depend on the density of barcode .

GS-M500BT series bluetooth barcode scanner are divided into high density and low density model. Optimal scanning distance of Low density model is 10-24 cm.High density model 's scanning distance is 3-7 cm .It can read higher density barcode like 3mil.

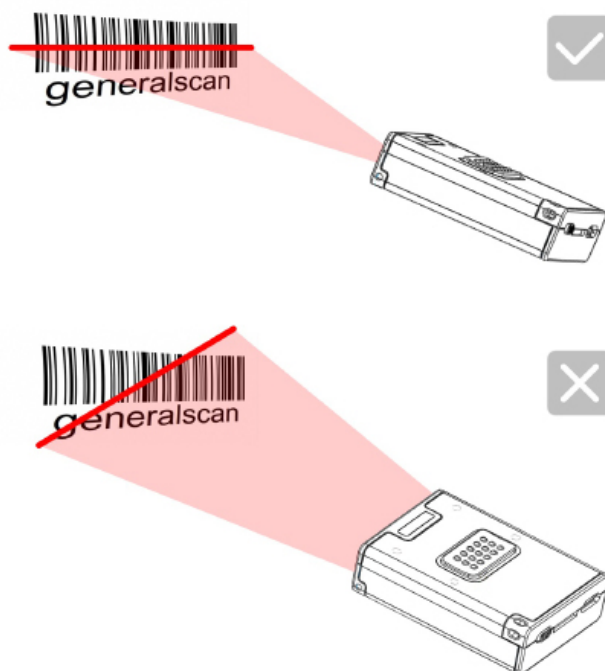
GS-M500BT series 2D bluetooth barcode scanner 's best scanning distance is 7cm -10 cm. Please scan barcode in this range to obtain the best performance.

Scanning Techniques

Please aim at the middle of the barcode through the red light when scan the barcode.

Please scan properly in accordance with the following diagram,adjust the scanner angle and distance slowly ,at the same time ,press the trigger button ,make the centre red light cover the left to right of the barcode .

Do not use the second image to scan barcode .



Charging Function

Model	GS-M500BT
Interface	Micro-USB
Charging Voltage	DC-5V 0.5A
Battery Volume	600maH
Charging Time	5 hour
Working Time(10s interval trigger with good decode)	14 hour

Working with Mobile Phone Adapter

M series bluetooth barcode can fix on the mobile phone adapter. You can stick the adapter on the back of mobile phone's protective case with magic double side sticker. So you can handhold the scanner with smartphone with one hand.

Please fix mobile phone adapter in the clip on the back of scanner. The steps are shown in the following figure:

Installation Step

Figure-1, Put the front of scanner into the clip of adapter

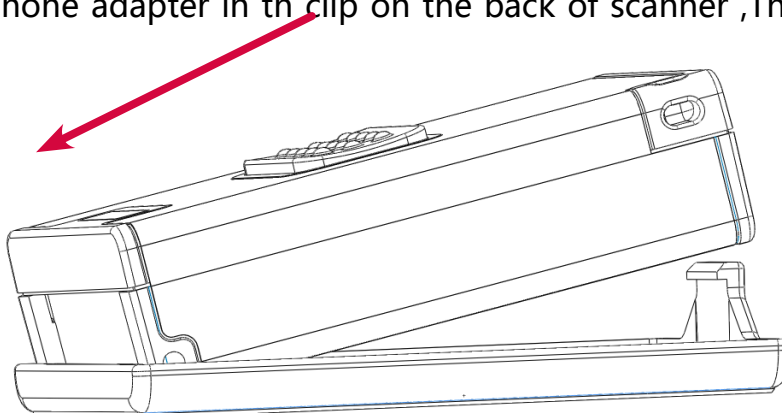


Figure-1

Figure-2, Press the bottom of scanner, make the clip of adapter claw at the scanner.

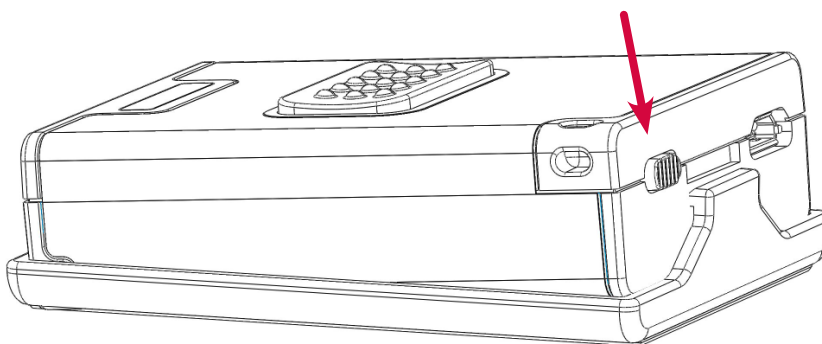


Figure-2

Dismantle Step

Figure-3, Put the clip of adapter to outside

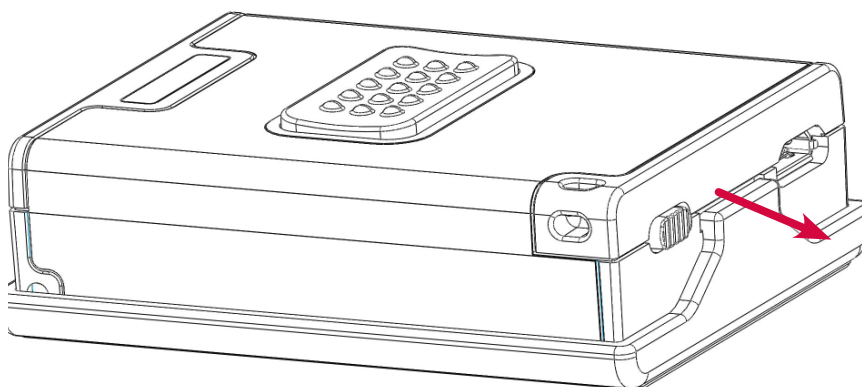


Figure-3

Figure-4, Put scanner up from the adapter and take out the scanner.

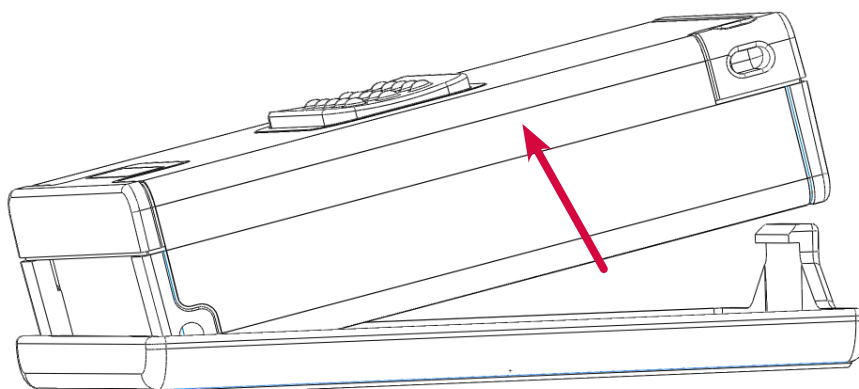
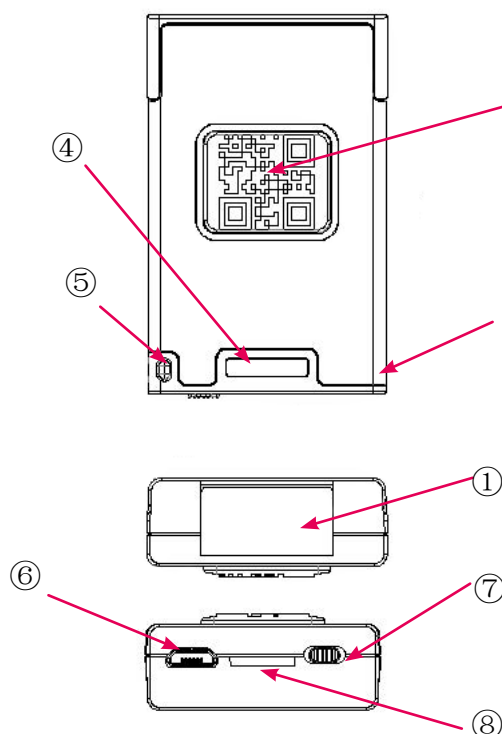


Figure-4

Product Outlook



Function Description

Item	Name	Description
1	Scanning Window	Reading barcode ,Red light or Laser will beam out from this window
2	Buzzer Hole	The buzzer will sound when good decoded : (1) Connect USB cable , buzzer will beep "b....b.b." ; (2) Good decoed : Flashing green light and buzzer one time.
3	Trigger Button	Press the trigger button to scan the barcode one time,Double click to hide and display soft keyboard in iOS device like iphone or iPad.
4	Status LED	LED has three color (Red,Green,Blue) which indicate with different scenario.Please reference the following table for detail description
5	Strap Hole	Fix strap into this hole
6	MicroUSB	Charge with bluetooth barcode scanner with Micro-USB or connect PC with USB port.
7	Power Switch	Swith to left or right to power on the scanner of turn off the scanner.Please turn off the power to save power.
8	Buckle for Adapter	Use for buckle scanner with adapter
9	Magic Strap Hole	Take the yellow magic strap through the hole to wear it on the finger
10	Battery cover	Take off the battery cover to change the battery

LED Indicator Description

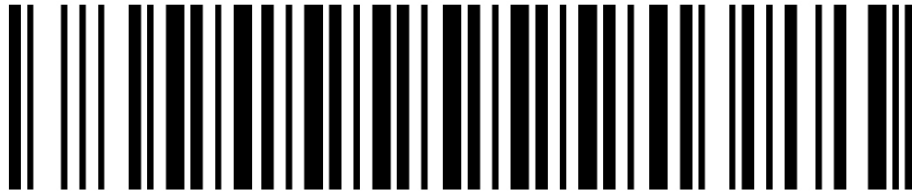
Item	Status	Description
1	Green LED light flashing (with buzzer sound)	Decode success
2	Green LED light flashes continuously	Low battery alarm
3	Red LED light constant light	Charging
4	Red LED light turn off	Charging is complete
5	Red LED light flashes continuously	Built-in battery abnormal
6	Blue LED continuously flashing	Enter the Bluetooth pairing mode
7	Blue LED turn off	Bluetooth Pairing successful

Bluetooth Pairing and Data Transfer

When you use Generalscan GS-M500 series bluetooth barcode first time,the default data transfer interface is bluetooth ,You can pairing bluetooth barcode scanner with Android ,iOS,WP8 smartphone or Windows tablet. For detail instruction ,please reference the following document :

<http://www.generalscan.com/pdf/BluetoothPairUserGuide-english.pdf>

When you connect with Android and iOS smartphone,please confirm the data interface is Bluetooth ,If you don't confirm ,please scan the following barcode to switch Bluetooth mode.



Set Bluetooth Output

The bluetooth have two transfer protocol ,One is HID keyboard ,You can use this protocol as a external keyboard.Android and iOS support HID ,You don't need install any software to use HID.You can scan barcode into the cursor position.Please scan the following barcode to switch HID mode :



HID Mode

Another mode is SPP mode. This mode is wireless serial port mode .Android system support SPP mode ,but iOS don't support this mode for free, When you connect Android not successful in HID mode ,please switch to SPP mode.



SPP Mode

When you connect with Android and iOS device ,please scan the Enter Pairing Mode barcode first .You will see the blue LED will blink after scan Enter Pairing Mode barcode, then search device in Android and iOS setting interface,The name of GS-M serial bluetooth barcode will display as "GS-BarcodeScanner"

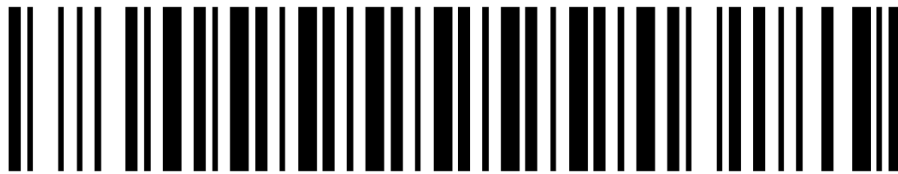


Enter Pairing Mode

After you pairing successfully ,the blue LED will stop blink.

The detail pairing procedure for Android ,iOS ,WP8 ,please reference the following video :

<http://www.generalscan.com/en-us/video-en.php>



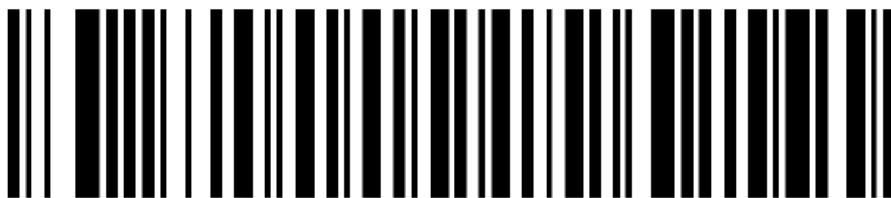
Factory Reset



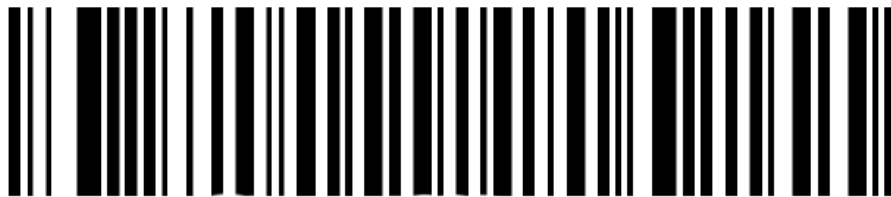
USB Accessory Sleep Disable



Sled Battery Information Upload Enable



Sled Battery Information Upload Disable



Enter Standard Charging Mode



Enter Quick Charging Mode



USB Accessory Sleep in 60 minutes

FCC STATEMENT :

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.