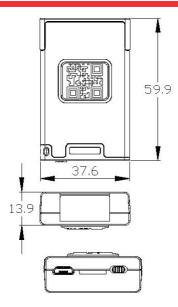2D Bluetooth Barcode scanjacket GS-M500BT is small size and powerful new generation barcode scanner.It can combine with smartphone as professional data collection terminal .It can scan 1D ,2D barcode into your smartphone via bluetooth, such as iPhone, iPad, and all kinds of android smartphone .By using GS-M500BT barcode scanjacket ,you do not need to buy expensive ,heavy PDA anymore!

2D Bluetooth barcode scan jacket GS-M500BT is an easy to use, lightweight, and high performing   barcode reader ,It have dual field optics ,both high density and wide field in the same unit.Build in high volume Li-ion battery can read 20000 times when one seconds trigger. Glare reduction technology for reading barcode on shiny surfaces. Build in memory can save 10000 pcs barcode without any connection.

- Tiny size, easy to carry;
- Using high resolution linear CMOS sensor, no moving parts, increasing product longevity and reliability;

- Good response speed, TTR<30ms, (see TTR documentation);
- Using Bluetooth technology, convenient and flexible connectivity with Bluetooth devices, improving the mobility of the work;
- Memory is put inside and 10,000 15-bit character barcode can be stored offline;
- Inner battery supports the scanner to work all day;
- Not only scanning all kinds of bar code, but also scanning the screen scraper directly;

- Based on content networking 3i concept—Instrumented, Interconnected, Intelligent, with creative iCloudscan service developed by Generalscan, you can use synchronization and intelligent data mining method, easily share your data cross-platform ;
- Flexible attachment on a variety of mobile devices, with the user to move in any area; Support phones, Tablet PCs and PC with iOS, Android, Windows;
- Ensure that users in offline situations, quick configuration sweep stroke engine parameters, enable scanning engine quickly into working mode;
- Used in paid medical services, barcode pay, express logistics, warehousing freight forwarding, product traceability, production management, library management, asset management,shopping malls supermarkets.

0.0030 (0.076 mm)	3.7 to 5.9 (94 to 150 mm)
0.0075 (0.191)	2.2 t 3.0 (5C t 203)
0.0130 (0.330)	2.0 t 10.3 (51 to 274 mm)
0.0042 (0.107 mm)	3.7 to 4.5 (94to114 mm)
0.0050 (0.127 mm)	3.7 to 5.1 (94 to 130 mm)
0.00C3 (0.1C0)	3.1 t C.3 (79 to 160 mm)
0.0100 (0.254 mm)	1.6 to 7.7 (41 to 196 mm)
0.0290 (0.711mm)	1.6 to 9.4 (41 to 239 mm)

Ability to decode

Scan speed: 30 times / sec

Continuous decoding speed: 15times / sec

Response time: < 30ms

Depth of field range: 41 ~ 274mm

Scan parameters

Sensor Pattern: CMOS 1.2 mega pixel

Resolution: 960*640

Scan Angle: >50 °

Print Contrast: 1D barcode> 25% 2D barcode >35%

Pitch: ± 60° (from front to back)

Skew: ± 60° from plane parallel to symbol (side-to-side)

Rotational Tolerance: ± 180°

Environmental

Operating Temperature: -25 °C ~ +55 °C

Storage Temperature: -30 ° C ~ +65 ° C

Humidity: 5% ~ 95%

Light Level: 0 ~ 96,800LUX

Shock：Withstands multiple drops of 6' (1.8 Meters)

Anti-dust: IP65

Electromagnetic

The FCC Part15 Class B, CE, EMC Class B

Host System Interfaces

USB2.0,Bluetooth3.0

Accessory:

USB for charing and communication

Handle : making scannerrun strong (inner battery of handle can be changed freely)

Portable Device : fixed the scanner to any mobile device

Bluetooth adapter : add Bluetooth on computer

Electrical

Input Voltage: DC5V ± 5%

Operating Power: 150mA @ DC5V

Start-up Time: <100ms

Decode Capabilities

2D barcode: Data Matrix (ECC0-200), QR Code, Micro QR Code, Aztec Code

1D barcode: Code 39, Code 128,BC 412, I2 of 5, UPC/EAN, Codabar, Code 93, Pharma code, PLANET, Post Net, Japanese Post, Australian Post, Royal Mail, Intelligent Mail, KIX Code

Stacked code： PDF417, Micro PDF417, GS1 Databar(Composite & Stacked)

Power Management

Power Supply Capacity in scanner: 750mAh

Continuous Working Time: 15 days

Continuous decoding life ability:

Equipment combination	Continuous trigger scanning interval	Decoding number
Scanner	1s	20000
	5s	7~8 hours