



GeneralScan GS M100BT series is a 1D mini laser Bluetooth barcode scanner. It provides intuitive scanning of the barcodes found in real-world environments-even for poor quality and damaged barcodes. It is integrated with Bluetooth 4.0 technology which supports HID, SPP, Master&Slave modes that makes you connect iPhone, iPad and all kinds of Android devices more easily, and it has ultralow power consumption and high performance Bluetooth compatibility.

GS M100BT-Pro version lengthens the wireless transmission distance to widen scanning scope. GS M100BT-HP equipped with high performance Zebra scanning engine improved its scanning ability.

With built-in high volume rechargeable battery, GS M100BT series could work for a whole day. You can change it into handheld or hands-free shape by choosing optional accessories to meet different working requirements.

Feature

- Dual-mode Bluetooth 4.0 communication
- iOS & Android & Windows Compatible
- Real time and Batch mode support
- Multy trigger mode (Manual & Automatic & Software command)
- Compact size and Light weight
- Long battery life
- Offline storage function
- AI recognition function

Applications

- Retail
- Warehouse
- Inventory management
- Shipping / Receiving
- Event management
- Mobile couponing

Specification

Model No.	GS M100BT	GS M100BT-HP	GS M100BT-Pro
Dimensions	L53.0mm×W37.6mm×H13.9mm		
Weight	32g		
Input Voltage	DC5 V±0.15 V		
Battery	500mAh		
Scan Current	100mA	113mA	
Shock	1500G		
Low Power Current	<3mA		
Sensor Type	Laser diode		
Illumination	Laser 650 nm		
Optical Resolution	4mil	5mil	
Scan Angle	Skew±50°, Pitch±65°, Roll±35°		Skew±40°, Pitch±65°, Roll±35°
Scan Speed	100±10 scans/second	104 (± 12) scans/sec (bidirectional)	
Ambient Light	100,000Lux	86,111Lux	107,640Lux
Operating Temp	-10°C to 50° C	-15°C to 50° C	
Storage Temp	-40°C to 70°C		
Humidity	5% to 90% non-condensing	5% to 95% RH, non-condensing	
Minimum Print Contrast	20% MRD measured at 630nm	25% MRD measured at 650nm	
Interface	Bluetooth 4.0 HID, SPP, BLE USB HID, VCP		
Symbologies	UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN/ISSN, Code 39, Interleaved 2 of 5, Matrix 2 of 5, Codabar(NW7), Code 128, UCC/EAN 128, ISBT 128, Code 93, UK/Plessey, China Post, GS1 DataBar, GS1 DataBar Truncated, GS1 DataBar Limited, GS1 DataBar Expanded	UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN/ISSN, Code 39, Interleaved 2 of 5, Matrix 2 of 5, Codabar(NW7), Code 128, UCC/EAN 128, ISBT 128, Code 93, UK/Plessey, China Post, GS1 DataBar, GS1 DataBar Truncated, GS1 DataBar Limited, GS1 DataBar Expanded, Code 11, Discrete 2 of 5, Chinese 2 of 5, Matrix 2 of 5, Korean 3 of 5, MSI	
Ceritfication	CE, RoHS, FCC		
Accessory	Micro USB cable, lanyard, Stardard Power Adapter PA135-SP, user guide, CD		

Decode Ranges					
GS M100BT		GS M100BT-HP		GS M100BT-pro	
4.0 mil	42~75mm (1.7 ~ 3.0 in.)	5.0 mil	35.5~117.8mm (1.4 ~ 7.0 in.)	5.0 mil	30.5~195.6mm (1.2 ~ 7.7 in.)
5.0 mil	40~105mm (1.5 ~ 4.1 in.)	7.5 mil	30.4~419.1mm (1.2 ~ 16.5 in.)	7.5 mil	27.9~469.9mm (1.1 ~ 18.5 in.)
7.5 mil	20~220mm (0.8 ~ 8.8 in.)	10 mil	30.5~404.6mm (1.2 ~ 16.0 in.)	10 mil	30.5~482.6mm (1.2 ~ 19.0 in.)
10 mil	10~250mm (0.4 ~ 9.8 in.)	13 mil	45.7~635.0mm (1.8 ~ 25.0 in.)	13 mil	40.6~685.8mm (1.6 ~ 27.0 in.)
13 mil	0~310mm (0 ~ 12.4 in.)	15 mil	50.8~660.4mm (2.0 ~ 26.0 in.)	15 mil	25.4~749.3mm (1.0 ~ 29.5 in.)
20 mil	35~490mm (1.4~19.6 in.)	20 mil	35.6~1116.8mm (1.4 ~ 46.0 in.)	20 mil	35.6~1320.8mm (1.4 ~ 52.0 in.)



Generalscan Electronics Co.; Ltd

Addr: Room A608, 6 Floor, Building 3, Yadi Science Park, Hetai Road, Baiyun District, Guangzhou, China. 510425

Tel: +86-20-31528412

Fax: +86-20-62351535

Email: sales@generalscan.com

Web: www.generalscan.com