# GS M100BT-HP

## Companion Bluetooth Laser 1D Barcode Scanner

GS M100BT-HP is suitable for retail, medical, field services and other applications. The small size, light weight, Bluetooth 4.0 wireless communication technology makes it an excellent product for productivity.

Our portable barcode scanners are compatible with operating systems such as IOS, Android and Windows. The compact size makes operation easier, enabling Bluetooth and USB connections, added removable offline storage, and AI identifier recognition enhances the user experience.

The M100BT-HP and Generalscan Bluetooth adapter GS D100BT-Plus are connected to computers to allow a wider range of data transmissions.Connecting with different accessories,it can be transformed into a handheld or hands-free form to meet different working requirements.It can also provide an ideal solution to retail, warehouse, asset tracking, express logistics and other applications. We can offer you a free iCloudscan app that shares your barcode data anytime, anywhere.

## 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, Light weight.
- Long battery life.
- Decoding speed and large range.

## APPLICATION SCENARIOS

| Retail | Parcel Express | Manufacturing | Ticket Service |
|---|---|---|---|

| Healthcare | Government |
|---|---|

## ACCESSORIES

**Multi-slots Charger**
GS GC135

**Watch Powerbank**
GS PB300

**Bluetooth Dongle**
GS D100BT-Plus

# GS M100BT-HP

## Companion Bluetooth Laser 1D Barcode Scanner

## PHYSICAL CHARACTERISTICS

| | |
|---|---|
| Dimensions | 53 mm(L) × 39 mm(W) × 14 mm(H) |
| | 2.0 in.(L) × 1.5 in.(W) × 0.5 in.(H) |
| Weight | 32 g / 1.12 oz. |
| Battery Capacity | 500 mAh |
| Charging | 5 W ( 5 V / 1A ) |
| Charge Time | 2.2 hours |
| Battery Life | 8.4 hours ( scan 1 time per 5 seconds ) |
| Notification | LED, Beeper |

## PERFORMANCE CHARACTERISTICS

| | |
|---|---|
| Optical Resolution | Minimum unit 5mil |
| Senser | Laser Diode |
| Skew，Pitch & Roll | Skew±30° , Pitch±65° , Roll±25° |
| Field of View | Horizontal: 53°, Vertical: 0.4° |
| Illumination | 1 Hyper Red 660nm LED |
| Scan rate | 104 times/second (bidirectional) |
| Ambient Light | 86, 111 lux |
| Supported Symbologies | UPC-A, UPC-E, UPC-E1, EAN/JAN-8, EAN/J-AN-13, Bookland EAN, Code 128, GS1-128, ISBT 128, Code 39, Trioptic Code 39, Code 32, Code 93, Code 11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Matrix 2 of 5, Korean 3 of 5, Codabar, MSI, GS1 DataBar |
| Interface | USB , Bluetooth |
| Offline Mode | Support storage 5000 EAN-13 barcodes |

## BLUETOOTH

| | |
|---|---|
| Bluetooth Profiles | Classic Bluetooth( BR / EDR): |
| | HID Keyboard and SPP |
| | Bluetooth low energy(BLE):BLE GATT |
| Bluetooth Range | Connect to terminal above 65.6ft./20m, |
| | Connect to D100BT-PLUS Dongle |
| | above 131ft./40m(without obstructions) |
| Bluetooth OTA | Bluetooth  SPP  OTA |

## USB

| | |
|---|---|
| USB Interface | Micro USB 2.0 |
| USB Profiles | HID Keyboard and Virtual com port |
| Multilingual Keyboard | USB HID mode supports multilingual keyboards |

## ENVIRONMENT CHARACTERISTICS

| | |
|---|---|
| Operating Temperature | 5°F to + 131°F / -15°C to 55°C |
| Storage Temperature | -22°F to +149°F / -30°C to +65°C |
| Humidity | 5% to 95% non-condensing |
| Drop Rating | In protective case, multiple 4.9 ft./ 1.5 m drops to concrete over the operating temperature range |
| Certification | CE , FCC , RoHS |

## DECODE RANGES

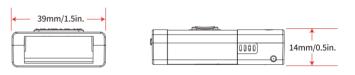| Symbology | Range |
|---|---|
| 5.0 mil Code128 | 35.5~177.8mm (1.4 ~ 7.0 in.) |
| 7.5 mil Code39 | 30.4~419.1mm (1.2 ~16.5  in.) |
| 10 mil Code128 | 30.5~404.6mm (1.2 ~ 16.0 in.) |
| 13 mil 100%UPC | 45.7~635.0mm (1.8 ~ 25.0 in.) |
| 15 mil Code128 | 50.8~660.4mm (2.0 ~ 26.0 in.) |
| 20 mil Code39 | 35.6~1168.4mm (1.4 ~ 46.0 in.) |

## SOFTWARE SUPPORT

Generalscan Keyboard Pro，Generalscan SDK Demo, Generalscan OTA Tools ，Generalscan iCode，Generalscan ScanBuddy

## THREE-VIEW DRAWING



39mm/1.5in.

14mm/0.5in.

53mm/2.0in.