

GS R1000BT-HP

Ring Bluetooth Laser 1D Barcode scanner

With the high-performance scanning engine, GS R1000BT-HP makes decoding faster and scanning range wider. It is a device which integrated dual-mode Bluetooth 4.0 technology and iOS & Android & Windows Compatible.

GS R1000BT-HP uses a patented 180-degree rotating base design to meet different usage habits of hands, and free them. Workers can move freely in work. Paired with the wearable armbands can increase productivity of warehouse management, retail, logistics express and so on.

GS R1000BT-HP also features real-time and batch processing modes and vibration alerts. Connected Bluetooth adapter GS 100BT-Plus with computer can lengthen the distance of data transfer, and make mobile work easier.

GS R1000BT-HP's replaceable battery design extends the working time and reduces production costs on the basis of low energy consumption.



FEATURE

- Dual-mode Bluetooth 4.0 communication.
- iOS & Android & Windows Compatible.
- Real time and Batch mode support.
- Multy trigger mode (Manual & Automatic & Software command).
- Decoding speed and large range.
- Wearable design to free your hands.
- Rotating function to meet the different usage habits of left and right hands.
- Long battery life, replaceable battery design.

APPLICATION SCENARIOS



Retail



Parcel Express



Manufacturing



Ticket Service



Healthcare



Government

ACCESSORIES



Multi-slots Charger
GS GC1000



Wearable Armband
GS AB1000
GS AB2000



Watch Powerbank
GS PB300



Bluetooth Dongle
GS D100BT-Plus

GS R1000BT-HP

Ring Bluetooth Laser 1D Barcode scanner

PHYSICAL CHARACTERISTICS

| | |
|-------------------------|--|
| Dimensions | 51 mm(L) × 39 mm(W) × 45 mm(H) 2.0 in.(L) × 1.5 in.(W) × 1.8 in.(H) |
| Weight | 47 g / 1.66 oz. |
| Battery Capacity | 280mAh |
| Charging | 5W (5 V / 1 A) |
| Charge Time | 1.6 hours |
| Battery Life | 6.6 hours (scan 1 time per 5 seconds) (replaceable battery) |
| Notification | LED, Beeper, Vibration |

PERFORMANCE CHARACTERISTICS

| | |
|------------------------------|---|
| Optical Resolution | Minimum unit 5mil |
| Senser | Laser |
| Scan View | Skew±40° , Pitch±65° , Roll±35° |
| Scan Rate | 104 times/second (bidirectional) |
| Aiming Element | Crimson 660nm LED |
| Ambient Light | 86, 111 lux |
| Supported Symbologies | UPC-A, UPC-E, UPC-E1, EAN/JAN-8, EAN/JAN-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 |

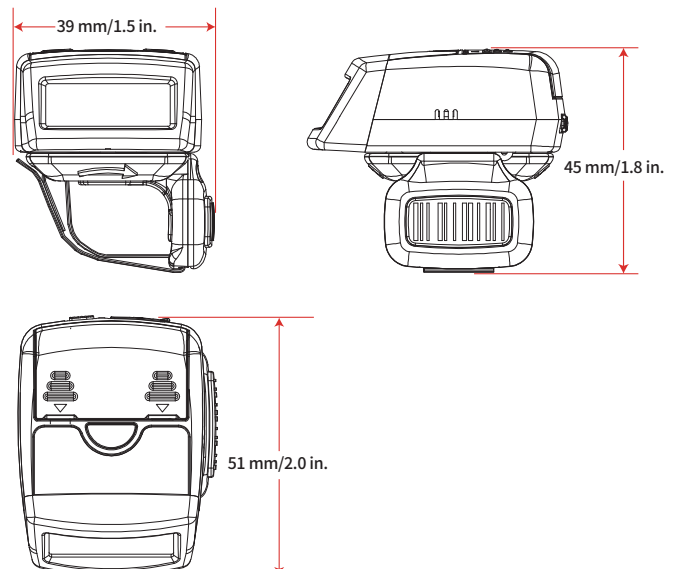
SOFTWARE SUPPORT

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

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.) |

THREE-VIEW DRAWING



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