

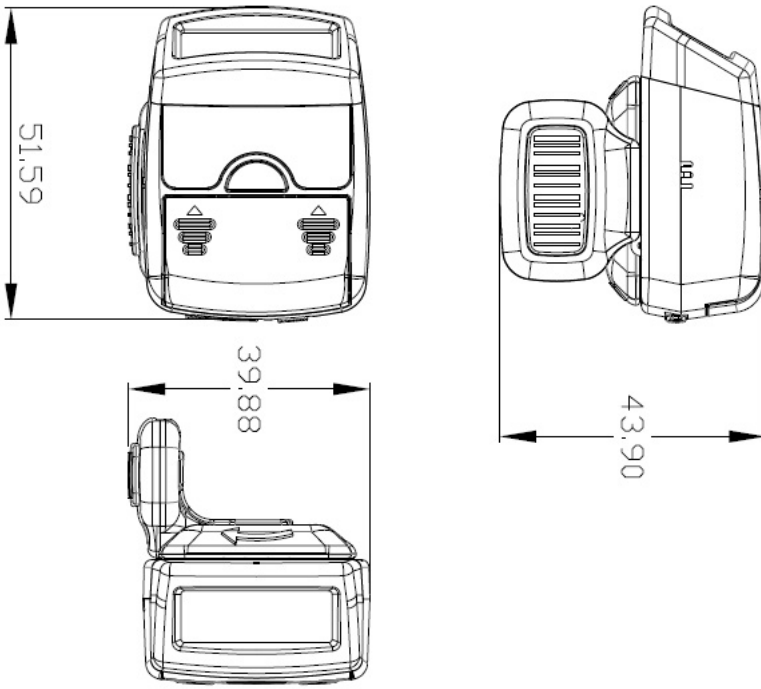
**Wired Wearable 1D Laser Ring Barcode Scanner**

The tiny GS R1000U(S) USB-RS232 wired 1D laser ring barcode scanner is new generation scanner allowing you for movement scanning, picking and sorting application. You can wear it on your finger to free your hand to handle materials, goods and packages while scanning

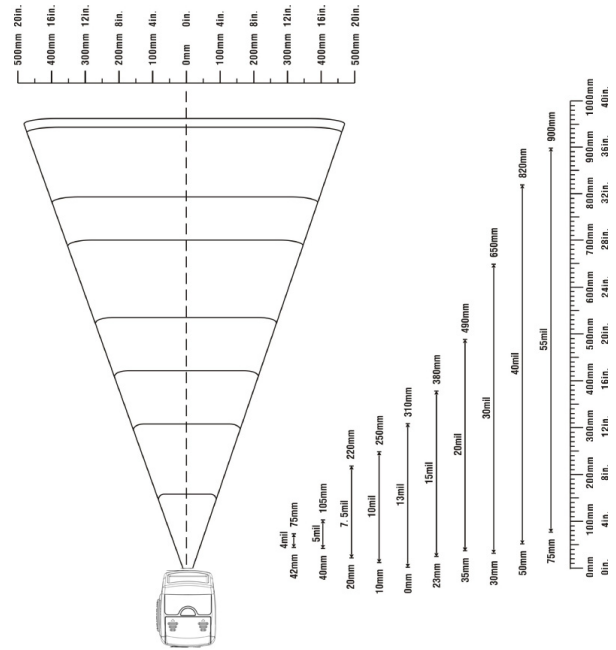
It gives you back both hands and save your time. The GS R1000U(S) integrates affordable 1D scanning engine without sacrificing performance. Fast scanning speed and readability of poorly printed, low contrast and damaged 1D barcode improve your productivity.

**Feature**

- ◇ tiny size and easy to wear on the finger, easily rotation for left hand and right hand
- ◇ High durability and shock resistance that allowing you have low total cost of ownership.
- ◇ Free operator's hands to move package, products or materials, helping to improve efficiency and productivity.
- ◇ Ideal for express logistic, warehousing, traceability, asset management, shopping mall and supermarket.
- ◇ Swivel feature to enables easy switching from right to left hand use
- ◇ Work with GS D100BT, it can increase the wireless transmit distance for 50 meters



## Decode Range:



**Dimensions :** L51.59mm×W39.88mm×H43.9mm

**Weight :** 50g

**Sensor Type:** Laser Diode

**Illumination:** Laser 650nm

**Scan Speed:** Up to 100 per second

**Scan Angle:** Skew±50° , Pitch±65° , Roll±35°

**Optical Resolution :** 5mil

**Minimun Print Contrast :** 20% MRD measured at 630nm

**Ambient Light :** 0 ft candles (0 Lux)to 10,000 ft candles(110,000Lux)

**Operating Temp:** -10° to 60° C

**Storage Temp:** -30° to 70° C

**Humidity:** 5%-90% non-condensing

**Mechanical Vibration :** IEC 60068-2-6

**Mechanical Shock:** IEC 60068-2-27

**Laser Safety:**EN60825-1 , Class 1

**ESD Protection:** EN 55024 ( IEC 61000-4-2 ,

**Contact Discharge :** ±4KV , Air Discharge

: ±8KV ) , IEC 61000-4-4 ,

IEC 61000-4-5 , IEC 61000-4-6 , IEC 61000-4-11

**RF Immunity:** IEC 61000-4-3 , 10V/m

**Power Emission:** EN 55022 , class B ; EN61000-3-2 ; IEC 61000-3-3

**Interface:** USB 2.0 or RS232

**Input Voltage:**DC5 V±0.15 V

**Scan Current :** 75 mA

**Low Power Current :**8uA

**Shock :**1500G

**Symbologies :**

**1D:** Codabar, Code 11, Code 32, Code 39, Code 93, Code 128, IATA 2 of 5, Interleaved 2 of 5, GS1 DataBar (RSS), Hong Kong 2 of 5, Matrix 2 of 5, MSI Plessey, NEC 2 of 5, Pharmacode, Plessey, Straight 2 of 5, Telepen, Trioptic, UPC/EAN/JAN

**Accessory :** USB Cable or RS2323 Cable

**Warranty :** 1 year

**Certification:** CE , ROHS

## GENERALSCAN

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