

# GS R1523 Ruglove MK III Barcode Scanner



### Warm White Illumination along with Red Cross Laser Aiming Enhanced Accuracy, Speed, and User Comfort

Warm white illumination reduces glare and reflection, making barcodes easier to read in bright or highly reflective environments. Red cross laser ensures precise targeting even in low-light or high-contrast conditions. In addition, cross laser provides a clear visual guide, helping users accurately align the scanner with the barcode, reducing misalignment errors and minimizes the need for multiple scan attempts. The combination of warm white illumination and red cross laser enhance the readability of low-contrast, faded, or damaged barcodes. What's important is the warm lighting is softer on the eyes, reducing eye strain for workers performing repetitive scanning tasks.

### Competitive Price Makes It an Affordable Accessory

Mark III glove stands out as the most cost-effective wearable scanner accessory. Its attractive price positions it as a budget-friendly option, ensuring that it is within reach for a wide range of users. This affordability, coupled with its competitive pricing strategy, makes it a compelling choice for those seeking quality without breaking the bank.

### Combat Germ Transmission through Effortlessly Swappable Comfortable Glove

Given that the glove is the sole component of this wearable device that comes into contact with the skin, we have introduced a two-piece design. This design effectively separates the glove from the scanner body, allowing for individual gloves for each worker. Moreover, the glove material is soft to ensure a comfortable and snug fit.

### Optimized ROI via Versatile Replaceable Components

All parts of the Ruglove Mark III scanner, including the removable batteries, triggers, and gloves, are interchangeable and can be used with all Generalscan scanners. This interchangeability not only reduces replacement expenses but also optimizes the return on investment for users.

## ACCESSORIES



Bluetooth Dongle  
GS GDA201



Battery charger  
GS GCR202(8-slot)/203(16-slot)



Battery Charger  
GS GCR201(Dual-Slot)



Armband  
(AB1800)



Ruglove MK III + Trigger

## PRODUCT SPECIFICATION

Wearable Barcode Scanner GS R1523

### PHYSICAL PARAMETER

Dimensions	66.5mm(L) × 34.7mm(W) × 25.2mm(D)
Weight	27.0g(Scanner body)
Battery Capacity	600mAh
Charging	5V ∓ 1A
Charging Time	120min
Battery Life	18.5h(scan once in 5 seconds)
Notification	LED, Buzzer, Vibration

### PERFORMANCE CHARACTERISTICS

Optical Resolution	640×480 pixels
Shutter	Global Shutter
Sensor	2D CMOS Image
Skew, Pitch & Roll	Skew tolerance: ±55° from normal Pitch tolerance: ±55° from normal Roll tolerance: 360° from normal
Illumination	Warm White LED
Aiming	Red Cross Laser
Supported Symbologies	1D: Code 128(ISBT 128, AIM 128, GS1 128) , EAN-13, EAN-8, UPCE0, UPCE1, UPC-A, ISBN, ISSN, Code11, Interleaved 2 of 5, Code39, Code93, Code32, Codabar, Matrix 2 of 5, Industrial 25, IATA25, MSI Plessey, GS1 DataBar, GS1 DataBar Limited, GS1 DataBar Expanded, Plessey, Febraban, Composite 2D: QR Code, Micro QR, Data Matrix, PDF417, Micro PDF417, Aztec, Maxicode, Han Xin Code, Dotcode, Composite
Interface	USB, Bluetooth
Offline Mode	Support storage of 3839 EAN-13 barcodes

### SOFTWARE SUPPORT

Generalscan Keyboard Pro, Generalscan SDK Demo, Generalscan OTA Tools,  
Generalscan iCode, G-Service

### USB

USB Interface	USB Type-C
USB Protocol	USB HID Keyboard, USB VCP (Virtual Serial Port)
Multilingual Keyboards	USB HID mode supports multilingual keyboards

### USER ENVIRONMENT

Ambient Light	Max 100000lux (direct sunlight)
Operating Temperature	-20°C~50°C
Storage Temperature	-40°C~70°C
Humidity	5% - 95% non-condensing
Drop Spec.	Multiple 4.9ft./1.5M drops to concrete
Tumble Spec.	Scanner body withstands 20,000 times from 3.3ft./1M with frequency of 10 times per minute.
Electrostatic Discharge (ESD)	±8kv DC discharge, ±15kv air discharge
Certificates	CE, FCC, KC, TELEC, RoHS, ANATEL, NOM, EAC

### BLUETOOTH

Bluetooth Protocol	HID Keyboard, SPP, and BLE
Bluetooth Range	Communication distance connected to mobile phone > 98.43ft/30m (without obstructions)
Bluetooth OTA	Bluetooth OTA

### DECODE RANGES

13mil EAN-13	55.0- 350.0MM
5mil Code 39	55.0 - 120.0MM
13mil Code128	55.0 - 350.0MM
15mil QR	25.0 - 230.0MM
10mil Data Matrix	45.0 - 150.0MM
6.67mil PDF417	55.0 - 145.0MM

## GENERALSCAN

#### Generalscan Inc.

📍 200 Buckelew Ave, Jamesburg,  
NJ 08831, USA  
☎ +1 732 895 6821

#### Generalscan Electronics GmbH

📍 Hochstraße 42, 52525  
Heinsberg Germany  
☎ +49 1516 7161256

#### Generalscan LLC

📍 Calle San Luis Potosi 51,  
Roma Norte 06700,  
Ciudad de México  
☎ +52 5552727861

#### GENERALSCAN ELEKTRONIK VE TEKNOLOJİ SAN. VE TİC. LTD. ŞTİ.

📍 FSM Mah. Siir Sk. Relux Plaza No 10,  
Ümraniye 34764,  
İstanbul, Turkey  
☎ +90 542 478 5873