

# GS R3523 Ruglove MK III Barcode Scanner



## Red cross laser aiming ensures precise targeting and efficient scanning

Red cross laser aiming enables precise aiming, speeds up barcode alignment, improves efficiency, and is clearly visible against most backgrounds, making it suitable for complex environments, so it reduces misreading, improves aiming accuracy, and enhances the user experience.

## White illumination realizes natural light restoration for clearer reading

The white illumination offers more natural color rendering, which helps in reading colored barcodes or labels. In addition, softer lighting reduces eye strain during prolonged use. What's more, it ensures barcode clarity under various ambient lighting conditions, improving stability.

## Exceptional "Bare Palm" Grasping Capability

The innovative back-of-hand mount offers a fully unrestrained palm, setting it apart from conventional scanners with bulkier straps or full palm covers. This unique design allows workers to secure a firmer grip on items using their bare palms, leading to increased productivity and reduced risk of breakage.

## Lightweight Material Ensures Comfortable Wearing

The MK3 glove features lightweight materials and an ergonomic design to ensure it remains comfortable even when worn for long periods of time during daily work, greatly reducing user fatigue and increasing user comfort.

## Flexible Trigger Button Placement for User Comfort

The trigger button can be placed freely and flexibly, making it easy for users to choose the most suitable position according to their daily use habits, and keeping them comfortable even after a long time of triggering.

## 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 R3523

#### PHYSICAL PARAMETER

Dimensions	64.8mm(L) × 34.6MM(W) × 24.8mm(H)
Weight	37.0g(Scanner body)
Battery Capacity	600mAh
Charging	5V--- 1A
Charging Time	120min
Battery Life	21h(scan once in 5 seconds)
Notification	LED, Buzzer, Vibration

#### PERFORMANCE CHARACTERISTICS

Optical Resolution	1280 x 800 pixels
Shutter Type	Global shutter
Sensor	2D CMOS Image
Skew, Pitch & Roll	Skew tolerance: ±60° from normal Pitch tolerance: ±60° from normal Roll tolerance: 360° from normal
Illumination	White LED
Aiming	Red Cross Laser
Supported Symbolologies	1D: Code39, Code128, Code 39 full ascii, Trioptic Code39, Code 32, UPC-A, UPC-E, UPC-E1, UPC-E+, UPC-A+, EAN8/JAN8, EAN13/JAN13, Bookland EAN/ISBN, MSI, Codabar, Code11, Interleaved 2 of 5, Industrial 2 of 5, Chinese 2 of 5, Matrix 2 of 5, ISBT, GS1 Databar14, GS1 Databar Limited, GS1 Databar Expanded, GS1-128, Code93 2D: PDF417, Micro PDF417, QR Code, DataMatrix, Micro QR, Hanxin, Grid Matrix, Aztec, Maxicode, GS1 QR, GS1 DataMatrix, GS1 Composite(CC-A/CC-B/CC-C)
Network Connections	USB, Bluetooth
Offline Mode	Support storage of 3839 EAN-13 barcodes

#### BLUETOOTH

Bluetooth Protocol	HID Keyboard, SPP, and BLE
Bluetooth Range	Communication distance connected to mobile phone > 164.04ft./50m (without obstructions)
Bluetooth OTA	Bluetooth OTA

#### 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 100,000lux (direct sunlight)
Operating Temperature	-10°C~50°C
Storage Temperature	-10°C~50°C
Humidity	5% - 85% 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 minutes.
Electrostatic Discharge (ESD)	±8kv dc discharge, ±15kv air discharge
Certificates	CE, FCC, KC, TELEC, RoHS, ANATEL, NOM, EAC

#### SOFTWARE SUPPORT

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

#### DECODE RANGES

3.3 mil Code 39	110.0 - 190.0 MM
5 mil Code 39	80.0 - 310.0 MM
5 mil QR Code	40.0 - 390.0 MM
13 mil EAN13	60.0 - 700.0 MM
10 mil DataMatrix	90.0 - 270.0 MM
6.7 mil PDF417	110.0 - 260.0 MM

# GENERALSCAN

Generalscan Inc.

Generalscan LLC

Generalscan Electronics GmbH

+1 732 391 7747 ☎

+90 542 478 5873 ☎

+1 732 391 7747

sales@generalscan.cloud ✉