

# GS R3521 Ruglove - MK2 Bluetooth Wearable Scanner

## Scan engine, Zebra SE4107

Easy intuitive first-time aiming, the bright, rectangular illumination field and green LED aiming spot enables accurate aiming for exceptional ease of use. White illumination increases scanning flexibility by enabling the easy capture barcodes of any color.

## A glove with the feature of easy-to-clean and many-time-clean

The MK2 glove is easy-to-clean mostly due to easily removable scanner body, which contributes more on improving the hygiene and preventing the spread of germs. Workers always have a clean glove even if this set of scanners is in all-day, every-day use.

## Comfortable microfiber glove

The glove of MK2 made of microfiber, which is soft but not easy to deform, and is scratch resistant with high tensile strength. Working in harsh environments is no longer a problem.

## Durable and Rugged for All-Day, Every-Day Use

GS R3521 is dual-tested for durability-drop and tumble. Multiple drop it on concrete from 4.9ft./1.5M, tumble it from 3.3ft./1M with frequency of 10 times per minutes for 20,000 times, GS R3521 is engineered for durability and uptime.



## Press slightly with one hand to scan, enhanced working efficiency greatly

With a slight press, the glove wear well, and ready to scan. In this way, workers do not need training on how to use it any more. Working efficiency improved greatly by easy operating and instant set-up.

## Unmatched advanced range scanning

GS R3521 offers best-in-class scanning performance and scanning range. It reads 100% UPC-A barcodes from the near of 46mm to the far of 495mm - the widest working range in this class.

## Maximum replaceable parts bring minimize downtime

The removable and swappable sanner body and battery minimize the entire time of reassembly process. Furthermore, the one-second swappable battery makes sure scanners have virtually no downtime. There is no need to worry about dead battery to influence your daily working any more.

## ACCESSORIES



Glove MK2 + Trigger



Armband  
AB1800



Bluetooth Dongle  
GDR201



Battery Charger  
Dual-slot GS GCR201



Battery charger  
GS GCR202(eight-slot)/203(sixteen-slot)

## PRODUCT SPEC SHEET

### GS R3521 Ruglove-MK2 Bluetooth Wearable Scanner

#### PHYSICAL PARAMETER

Scanner Dimensions	64.8(L) × 34.6(W) × 24.8(D)mm
Scanner Weight	29.5g (scan body)
Glove Dimensions	260(L)×120(W)×2.5(D)mm
Glove Weight	21.2g
Material of Glove	Microfiber
Battery Capacity	600mAh
Charging	5V⎓1A
Charging Time	120min
Battery Life	10.6 hours (scan every 5 seconds)
Notification	LED, Buzzer, Vibration

#### PERFORMANCE CHARACTERISTICS

Optical Resolution	1280 x 960 pixels
Shutter	Rolling shutter
Sensor	2D CMOS Image
Skew, Pitch & Roll	Skew tolerance: ±60° from normal Pitch tolerance: ±60° from normal Roll tolerance: 360° from normal
Field of View	Horizontal 44.5°, Vertical 33.5°
Illumination	White LED
Aiming	Green LED
Supported Symbologies	1D: Code39, Code128, Codabar, Code11, UPC/EAN, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Matrix 2 of 5, Korean 3 of 5, GS1 Databar, Code93, MSI, Composite 2D: PDF417, Postal CodesMicro PDF, Micro PDF417, Code128 Emulation, Aztec, Data Matrix, GS1 Data Matrix, QR Code, GS1 QR, Maxicode, Micro QR, Han Xin, Grid Matrix, DotCode, OCR
Interface	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

#### TRIGGER METHOD

Trigger	By the key on glove surface
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#### 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 107639lux (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.
IP Level of Glove	Washable
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

5 mil Code 39	61 MM - 241 MM
5 mil Code 128	71 MM - 229 MM
6.67 milPDF417	61 MM - 203 MM
10 mil DataMatrix	74 MM - 216 MM
100% UPC-A	46 MM - 495 MM
15 mil QR Code	30 MM - 292 MM
20 mil QR Code	30 MM - 356 MM

## GENERALSCAN

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