

# GS R5520 Ruglove - MK2

## Bluetooth Wearable Scanner

### Scan engine, Zebra SE4710

GS R5520 reads virtually all the 1D and 2D barcodes. It also supports NFC instant pairing. The clear image owes to the high-resolution camera of 1280x800 and 1 million pixels, even for the high-density, low-contrast barcodes.

### 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.

### Suitable for standard range scanning

GS R5520 is ideal for standard range scanning. For barcode 100% UPC-A, the scanning distance is up to 660MM, and 762MM for barcode 20mil Code39.



### 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.

### Features with Zebra latest decoding solution-PL5000

GS R5520 has a shorter decoding time, wider range, excellent mobile adaptability and more advanced ability of data-capturing and dealing. It supports the latest Dot Code and OCR(word-recognize, text-obtain from image-analysis), which are all factors to improve work efficiency.

### Instant pairing — just tap and go

With NFC, simply tap the GS R5520 on NFC enabled Zebra devices - no need to scan a pairing barcode or open bluetooth settings to identify and select the device.

### Maximum replaceable parts bring minimize downtime

The removable and swappable scanner 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  
GDA201



Battery Charger  
Dual-slot GS GCR201



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

## PRODUCT SPEC SHEET

### Wearable Barcode Scanner GS R5520

#### PHYSICAL PARAMETER

Scanner Dimensions	70.00MM(L) × 36.00MM(W) × 26.80MM(D)
Scanner Weight	37g (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	S10.25 hours (scan every 5 seconds)
Notification	LED, Buzzer, Vibration

#### PERFORMANCE CHARACTERISTICS

Optical Resolution	1280 x 800
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 42°, Vertical 28°
Illumination	Red LED
Aiming	Red 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

#### USB

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

#### TRIGGER METHOD

Trigger	By the key on glove surface
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#### 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

4 mil Code 39	84 - 224 MM
5 mil Code 128	71 - 208MM
5 mil Code 39	50.8 - 343 MM
5 mil PDF417	79 - 213 MM
10 mil DataMatrix	74 - 257 MM
100% UPC-A	46 - 660 MM
20 mil Code 39	50.8 - 762 MM

## GENERALSCAN

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