

# GS R5520 Ruglove MK III Barcode Scanner



## 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.

## Efficient Battery-replace Minimizes Operational Downtime

With a 600mAh battery capacity, extended battery life is guaranteed, enabling uninterrupted full-shift operation. The swappable feature further extends working hours, promoting enhanced productivity during tasks such as receiving, inventory checking, picking, sorting, packing, and more.

## Scan Engine, Zebra SE4710

R5520 has unparalleled barcode capture. It captures virtually any 1D or 2D barcode in milliseconds. The working range is wider. It captures barcodes from near contact to farther than 24 in./60 cm away. The wider field of view easily reads close-up large barcodes as well as multiple barcodes.

## NFC Pairing Saves at Least Half of the Connection Time

Using the NFC makes the Bluetooth connection more convenient and faster. User can simply tap the scanner with any NFC-enabled devices. No need to open the Bluetooth settings to identify and select the device.

## 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 R5520

### PHYSICAL PARAMETER

Dimensions	2.8in.(L) x 1.4in.(W) x 1.1in.(H) 70.00mm(L) x 36.00mm(W) x 26.80mm(H)
Weight	37g(Scanner body)
Battery Capacity	600mAh
Charging	5V ---1A
Charging Time	120min
Battery Life	10.25h(scan once in 5 seconds)
Notification	LED, Buzzer, Vibration

### PERFORMANCE CHARACTERISTICS

Optical Resolution	1280 x 800 pixels
Shutter Type	Rolling Shutter
Sensor	2D CMOS Image
Skew, Pitch & Roll	Skew tolerance: $\pm 60^\circ$ from normal Pitch tolerance: $\pm 60^\circ$ from normal Roll tolerance: $360^\circ$ from normal
Field of View	Horizontal $42^\circ$ , Vertical $28^\circ$
Illumination	Red LED
Aiming	Red LED
Supported	1D: Code39, Code128, Codabar, Code11, UPC/EAN, Interleaved
Symbologies	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
Network Connection	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 107,639lux (direct sunlight)
Operating Temperature	14°F ~ 122°F / -10°C~50°C
Storage Temperature	14°F ~ 122°F / -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)	$\pm 8$ kv DC discharge, $\pm 15$ kv 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	84.0 - 224.0 MM
5 mil Code 128	71.0 - 208.0 MM
5 mil Code 39	50.8 - 343.0 MM
5 mil PDF417	79.0 - 213.0 MM
10 mil DataMatrix	74.0 - 257.0 MM
100% UPC-A	46.0 - 660.0 MM
20 mil Code 39	50.8 - 762.0 MM

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