

# GS R1120 Ruglove - MK2

## Bluetooth Barcode Scanner

### 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.

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

The MK2 glove is easy-to-clean mostly due to the easily washable and can be frequently washed microfiber material, 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.

### 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.

### Scan engine, Zebra SE965HP

GS R1120 is a professional solution for scanning 1D barcodes. The scan frequency is up to 104 times per second with decoding less than 60 milliseconds. It supports virtually all the 1D barcodes.

### Unmatched advanced range scanning

GS R1120 offers best-in-class scanning performance and scanning range. It reads 100% UPC-A barcodes from the near of 40.6mm to the far of 685.8mm - the widest working range in this class.

### 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.

### Application fields

GS R1120 widely used in manufacturing, warehouse, logistics, retails and transportation. It has unparalleled advantages in production efficiency and accuracy.



## ACCESSORIES



Glove MK2 + Trigger



Bluetooth Dongle  
GS GDA201



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



Battery Charger  
GS GCR201(Dual-Slot)



Armband  
(AB1800)

## PRODUCT SPECIFICATION

### Wearable Barcode Scanner GS R1120

#### PHYSICAL PARAMETER

Scanner Dimensions	75.1mm(L) × 34.7mm(W) × 25.2mm(D)
Scanner Weight	33g(Scanner body)
Glove Dimensions	260mm(L) x 120mm(W) x 2.5mm(D)
Glove Weight	21.2g
Material of Glove	Microfiber
Battery Capacity	600mAh
Charging	5V ⎓ 1A
Charging Time	120min
Battery Life	15.4h(scan once in 5 seconds)
Notification	LED, Buzzer, Vibration

#### PERFORMANCE CHARACTERISTICS

Optical Resolution	0.0015in. minimum element width
Sensor	Laser
Skew, Pitch & Roll	Skew tolerance: ±40° from normal Pitch tolerance: ±65° from normal Roll tolerance: 35° from normal
Field of View	47° wide, 10° medium, 10° narrow
Scan Element	a resonant single line(650nm laser)
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
Interface	USB, Bluetooth
Offline Mode	Support storage of 5000 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 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 minute.
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 128	30.5 - 195.6MM
5 mil Code 39	30.5 - 317.5 MM
7.5 mil Code 39	27.9 - 469.9MM
10 mil Code128	30.5 - 482.6 MM
100% UPC-A	40.6 - 685.8 MM
15 mil Code 128	25.4 - 749.3MM
20 mil Code 39	35.6 - 1320.8 MM
55 mil Code 39	86.4 - 2540 MM
100 mil Code 39	609.9 - 5181.6 MM

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