

GS R5524 Ruglove - MK2 Bluetooth Wearable Scanner

Scan engine, Zebra SE5500

The engine of GS R5524 features a green laser aimer that's up to 7 times more visible than red, even in bright sunlight. GS R5524 decodes virtually any 1D and 2D barcodes in almost any condition - including barcodes that are poorly printed, scratched, dirty, damaged, or low contrast.

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.

Extraordinary scanning range

The scanning range of GS R5524 is up to 1800mm when scan 100% UPC-A barcode, and 4200mm when scan 100mil Code39 barcode.

Features with Zebra latest decoding solution-PL5000

GS R5524 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.

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
GDA201



Battery Charger
Dual-slot GS GCR201



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

PRODUCT SPEC SHEET

Wearable Barcode Scanner GS R5524

PHYSICAL PARAMETER

Scanner Dimensions	70.00MM(H) × 36.00MM(W) × 26.80MM(D)
Scanner Weight	37.5g (scan body)
Glove Dimensions	260(L)×120(W)×2.5(D)mm
Glove Weight	21.2g
Battery Capacity	600mAh
Charging	5V ---1A
Charging Time	120min
Battery Life	6.9 hours (scan every 5 seconds, 10 centimeter reading) 4 hours(scan every 5 seconds, 1 meter reading)
Notification	LED, Buzzer, Vibration

PERFORMANCE CHARACTERISTICS

Optical Resolution	2688 x 1520
Shutter	Global 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 37°, Vertical 21.4°
Illumination	White LED
Aiming	Green 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 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	±8kv DC discharge, ±15kv air discharge
Discharge (ESD)	
Certificates	CE, FCC, KC, TELECOM, RoHS, ANATEL, NOM, EAC

SOFTWARE SUPPORT

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

DECODE RANGES

Note: Printing resolution, contrast and ambient light dependent

3 mil Code 39	69.0 - 411.0MM
5 mil Code 39	64.0 - 676.0MM
5 mil PDF417	71.0 - 498.0MM
6.67 mil PDF417	66.0 - 650.0MM
10 mil DataMatrix	56.0 - 688.0MM
13 mil 100% UPCA	64.0 - 1800.0MM
15mil Code 128	182.0 - 1829.0MM
20mil Code 39	FOV limited - 2769.0MM
55 mil Code 39	FOV limited - 7442.0MM
100 mil Code 39	FOV limited - 14072.0MM
100 mil DataMatrix	FOV limited - 6858.0MM

GENERALSCAN

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