

GS R5522 Ruglove - MK2

Bluetooth Wearable Scanner

Scan engine, Zebra SE4750MR

The clear image of GS R5522 owes to the high-resolution camera of 1280x960 and 1.2 million pixels, even for the high-density, low-contrast barcodes.

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.

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

GS R5522 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 R5522 is engineered for durability and uptime.

Suitable for medium and long-range scanning

GS R5522 is ideal for medium and long-range scanning. For barcode 100% UPC-A, the scanning distance is up to 965MM, and 4370MM for barcode 100mil Code39.

Longer working hours

GS R5522 supports to work for more than 9 hours by a single charge. Furthermore, productivity improved much more by the fast-swappable battery and the well-designed multi-charger.

Features with Zebra latest decoding solution-PL5000

GS R5522 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 R5522

PHYSICAL PARAMETER

Scanner Dimensions	70.00MM(H) × 36.00MM(W) × 26.80MM(D)
Scanner Weight	40.7g (scan body)
Glove Dimensions	260(L) × 120(W) × 2.5(D)mm
Handle Weight	21.2g (with battery)
Material of Glove	Microfiber
Battery Capacity	600mAh
Charging	5V⎓1A
Charging Time	120min
Battery Life	9 hours (scan every 5 seconds)
Notification	LED, Buzzer, Vibration

PERFORMANCE CHARACTERISTICS

Optical Resolution	1280 x 960
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 31°, Vertical 23°
Illumination	White LEDx2
Aiming	Red 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 Scanner: USB, Bluetooth
Interface	Support storage of 5000 EAN-13 barcodes
Offline Mode	

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

5 mil Code 128	188 to 406 MM
5 mil PDF417	206 to 333MM
7.5 mil DataMatrix	211 to 325 MM
10 mil DataMatrix	178 to 432 MM
13mil UPC-A	58 to 965 MM
15 mil Code 128	102 to 1016 MM
20mil Code 39	53 to 1372 MM
100 mil Code 39	279 to 4369 MM
160 mil DataMatrix	292 to 3505 MM
20 mil QR Code	71 to 676 MM

GENERALSCAN

Generalscan Inc.

200 Buckelew Ave, Jamesburg,
NJ 08831, USA
+1 732 895 6821

Generalscan Electronics GmbH

Hochstraße 42, 52525
Heinsberg Germany
+49 1516 7161256

Generalscan LLC

Calle San Luis Potosi 51,
Roma Norte 06700,
Ciudad de México
+52 5552727861

GENERALSCAN ELEKTRONIK VE TEKNOLOJİ SAN. VE TİC. LTD. ŞTİ.

FSM Mah. Siir Sk. Relux Plaza No 10,
Ümraniye 34764,
İstanbul, Turkey
+90 542 478 5873