

GS R5521 Ruglove - MK2

Bluetooth Wearable 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, SE4770

The illumination of GS R5521 is white LED, which has the best recognition due to the high contrast of it. Red cross laser aiming and global shutter contribute much on the speedy decoding of barcodes.

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

GS R5521 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 minute for 20,000 times, GS R5521 is engineered for durability and uptime.

Instant pairing — just tap and go

With NFC, simply tap the GS R5521 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 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.

Application fields

GS R5521 widely used in manufacturing, warehouse, logistics, retails and transportation. It has unparalleled advantages in production efficiency and accuracy.



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 R5521

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 (with battery)
Material of Glove	Microfiber
Battery Capacity	600mAh
Charging	5V---1A
Charging Time	120min
Battery Life	9.93 hours (scan every 5 seconds)
Notification	LED, Buzzer, Vibration

PERFORMANCE CHARACTERISTICS

Optical Resolution	1280 x 800
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 48°, Vertical 30°
Illumination	White LED
Aiming	Red Cross Laser
Supported Symbolologies	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

3 mil Code 39	76 - 147 MM
5 mil Code 128	58 - 249 MM
5 mil PDF417	76 - 201 MM
6.67 mil PDF417	64 - 257MM
10 mil DataMatrix	53 - 279 MM
100% UPCA	41 - 632 MM
15 mil Code 128	61 - 706 MM
20 mil Code 39	41 - 917 MM

GENERALSCAN

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