GENERALSCAN

GS R1521 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.

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

GS R1521 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 R1521 is engineered for durability and uptime.

Triggers built for intensive scanning

The triggers are rated for millions of pressing — instead of the typical few hundred thousand trigger presses. It is obvious that the frequency of replacing triggers getting lower, and also the cost.

NFC paring 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.

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** GDR201	**Battery Charger** Dual-slot GS GCR201	**Battery charger** GS GCR202(eight-slot)/203(sixteen-slot)

PRODUCT SPEC SHEET
Wearable Barcode Scanner GS R1521

PHYSICAL PARAMETER

Scanner Dimensions	66.5MM(L) × 34.7MM(W) × 25.2MM(D)
Scanner Weight	25.8g (scan body)
Glove Dimensions	260(L)×120(W)×2.5(D)mm
Glove Weight	21.2g
Material of Glove	Microfiber
Battery Capacity	600mAh
Charging	5V⎓1A
Charging Time	120min
Battery Life	19.5 hours (scan every 5 seconds)
Notification	LED, Buzzer, Vibration

PERFORMANCE CHARACTERISTICS

Optical Resolution		640×480
Shutter		Global Shutter
Sensor		2D CMOS Image
Skew, Pitch & Roll		Skew tolerance: ±55° from normal
		Pitch tolerance: ±55° from normal
		Roll tolerance: 360° from normal
Illumination		White LED
Aiming		Red LED
Supported Symbologies	1D:	Code 128 (ISBT 128、AIM 128、GS1 128)、EAN-13、EAN-8、UPC-E、UPC-A、ISBN、ISSN、Code11、Interleaved 2 of 5、Code39、Code93、Code32、Codabar、Matrix 2 of 5、Industrial 25、IATA25、MSI Plessey、GS1 DataBar、Plessey、Febraban
	2D:	QR Code、Micro QR、Data Matrix、PDF417、Micro PDF417、Aztec、Maxicode、Hanxin、Dotcode、Composite
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

TRIGGER METHOD

Trigger	By the key on glove surface

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 100000lux (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

13 mil EAN-13	50 – 325MM
5 mil Code 39	55 – 135 MM
13 mil Code128	50 – 330MM
15 mil QR	30 – 190 MM
10milData Matrix	40 – 130 MM
6.67 mil PDF417	50 – 135MM

GENERALSCAN

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