

GS R3522 Ruglove - MK2 Bluetooth Wearable Scanner

Prolonged usage cuts downtime by 40%

Thanks to its 600mAh battery, R3522 offers up to 21 hours of continuous use (scanning every 5 seconds), reducing downtime due to charging. This is particularly beneficial in fast-paced settings, where uninterrupted operation is crucial for maintaining productivity and workflow continuity.

Zero distortion, 100% reliability with global shutter

Say goodbye to blurry scans! The global shutter grabs the entire image at once, ensuring smooth, distortion-free results. Whether you're dealing with fast motion or complex surfaces, this technology guarantees accurate and reliable scanning every time.

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

The MK2 glove is easy-to-clean mostly due to easily removable scanner body, 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.

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.



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.

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.

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

GS R3522 Ruglove-MK2 Bluetooth Wearable Scanner

PHYSICAL PARAMETER

Scanner Dimensions	64.8(L) × 34.6(W) × 24.8(D)mm
Scanner Weight	37.0g (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	21 hours (scan every 5 seconds)
Notification	LED, Buzzer, Vibration

PERFORMANCE CHARACTERISTICS

Optical Resolution	1280 x 800 pixels
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 39°, Vertical 26°
Illumination	White LED
Aiming	Red LED
Supported Symbologies	1D: Code39, Code128, Code 39 full ascii, Trioptic Code39, Code 32, UPC-A, UPC-E, UPC-E1, UPC-E+, UPC-A+, EAN8/JAN8, EAN13/JAN13, Bookland EAN/ISBN, MSI, Codabar, Code11, Interleaved 2 of 5, Industrial 2 of 5, Chinese 2 of 5, Matrix 2 of 5, ISBT, GS1 Databar14, GS1 Databar Limited, GS1 Databar Expanded, GS1-128, Code93 2D: PDF417, Micro PDF417, QR Code, DataMatrix, Micro QR, Hanxin, Grid Matrix, Aztec, Maxicode, GS1 QR, GS1 DataMatrix, GS1 Composite(CC-A/CC-B/CC-C)
Interface	USB, Bluetooth
Offline Mode	Support storage of 3839 EAN-13 barcodes

TRIGGER METHOD

Trigger	By the key on glove surface
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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 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

3 mil Code 39	60 MM - 190 MM
5 mil Code 39	30 MM - 310 MM
5 mil QR Code	85 MM - 120 MM
13 mil EAN13	45 MM - 520 MM

GENERALSCAN

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