GENERALSCAN

GS R1522 Ruglove - MK2
Bluetooth Wearable Scanner

Scan engine, Honeywell N4680

The N4680 has a high motion tolerance (6 m/s) with a maximum image capture rate of 120 fps. It supports 1D, 2D, and OCR as well as poorly printed and onscreen bar codes. The window designed best for this engine to effectively prevent reflections that can be seen by the camera.

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 R1522 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 R1522 is engineered for durability and uptime.

Instant pairing — just tap and go

With NFC, simply tap the GS R1522 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.

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 R1522

PHYSICAL PARAMETER

Scanner Dimensions	66.5MM(L) × 34.7MM(W) × 25.2MM(D)
Scanner Weight	28.3g (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	12.8 hours (scan every 5 seconds)
Notification	LED, Buzzer, Vibration

PERFORMANCE CHARACTERISTICS

Optical Resolution		640×480 pixels
Shutter		Global Shutter
Sensor		2D CMOS Image
Skew, Pitch & Roll		Skew tolerance: ±50° from normal
		Pitch tolerance: ±50° from normal
		Roll tolerance: 360° from normal
Field of View		Horizontal 20°, Vertical 15°
Illumination		White LED
Aiming		Red LED
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 ＞
Bluetooth OTA	164.04ft./50m (without obstructions)
	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

5 mil Code 39	45 – 180MM
10 mil Code 39	36 – 360 MM
20 mil Code 39	71 – 747MM
5 mil Code 128	56 – 158 MM
10milCode 128	33 – 321 MM
20milCode 128	53 – 598 MM
100% UPCA	46– 390 MM
7 mil PDF417	55 – 163MM
10 mil PDF417	42 – 247 MM
20 mil PDF417	81 – 490 MM
7 mil QR	70- 125 MM
10 mil QR/Data Matrix	40 – 182MM
20 mil QR	36 – 367 MM

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