GENERALSCAN

GS R1522 Ruglove MK III Barcode Scanner

Prepared for Immediate Use
Users can easily understand how to wear the MK III glove without requiring specialized training. With adjustable wrist and finger straps, the MK III accommodates a wide range of hand sizes, removing the necessity to order various gloves of different sizes or handle multiple gloves

The Rapidly-Replaced Battery Minimizes the Downtime
600mAh battery provides longer battery life and ensures uninterrupted full-shift operation. The feature of swappable helps to extend and gain the extra working hours, ensuring high productivity during receiving, inventory checking, picking, sorting, and packing, etc.

Comfortable Wear Guaranteed with Lightweight Materials
Utilizing lightweight materials and an ergonomic design, the MK III glove guarantees lasting comfort even during extended daily wear, effectively minimizing user fatigue and enhancing overall comfort levels.

Competitive Pricing Redefines Affordability
The Mark III glove shines as a top-tier wearable scanner accessory due to its exceptional cost-effectiveness. With a price that appeals to a diverse user base, this accessory becomes an accessible and budget-friendly option. Its affordability, combined with a strategic pricing approach, caters to those in search of high quality without a hefty price tag, making it a standout choice in the market.

Engine Option, Honeywell N4680
Fully decoded 2D scan engine that utilizes latest imaging and decoding technology. It is extremely motion tolerant to reach 6 m/s with its image capture at the rate of 120 fps maximum. Its powerful processor is 2.5 times faster. It supports a wide variety of symbologies, including 1D, 2D, and OCR. It also supports reading poorly printed and on-screen barcodes.

ACCESSORIES

| **Bluetooth Dongle** | **Battery Charger** | **Battery Charger** | **Armband** | **Ruglove MK III + Trigger** |
| GS GDA201 | GS GCR202(8-slot)/203(16-slot) | GS GCR201(Dual-Slot) | （AB1800） | |

PRODUCT SPECIFICATION
Wearable Barcode Scanner GS R1522

PHYSICAL PARAMETER

Dimensions	2.6in. (L) x 1.4in. (W) x 1.0in. (H)
	66.54mm(L) × 34.73mm(W) × 25.16mm(H)
Weight	28.3g(Scanner body)
Battery Capacity	600mAh
Charging	5V⎓1A
Charging Time	120min
Battery Life	12.8h(scan once in 5 seconds)
Notification	LED, Buzzer, Vibration

PERFORMANCE CHARACTERISTICS

Optical Resolution	640×480 pixels
Shutter Type	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: Codabar, Code39, Trioptic, Interleaved2 of 5, FEBRA-BAN, NEC 2 of 5, Code 93, Matrix 2 of 5, Code 11, Code 128, Telepen, UPC-A, UPC-E0, UPC-E1, EAN/JAN-13, EAN/JAN-8, MSI, GS1 DataBar, Codablock A, Codablock F
	2D: PDF417, Macro PDF417, GS1 Composite Codes, GS1 Emulation, TLC39, QR, DotCode, Digimarc Barcode, Dta Matrix, Grid Matrix, Maxicode, Aztec, Han Xin, Postal
Network Connections	USB, Bluetooth;
Offline Mode	Support storage of 4388 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

USER ENVIRONMENT

Ambient Light	Max 100000lux (direct sunlight)
Operating Temperature	14°F ~ 122°F / -10°C~50°C
Storage Temperature	14°F ~ 122°F / -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.
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	45.0 – 180.0 MM
10 mil Code 39	36.0 – 360.0 MM
20 mil Code 39	71.0 – 747.0 MM
5 mil Code 128	56.0 – 158.0 MM
10milCode 128	33.0 – 321.0 MM
20milCode 128	53.0 – 598.0 MM
100% UPCA	46.0 – 390.0 MM
7 mil PDF417	55.0 – 163.0 MM
10 mil PDF417	42.0 – 247.0 MM
20 mil PDF417	81.0 – 490.0 MM
7 mil QR	70.0– 125.0 MM
10 mil QR/Data Matrix	40.0 – 182.0 MM
20 mil QR	36.0 – 367.0 MM

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