GENERALSCAN

GS R1521 Ruglove MK III Barcode Scanner

Competitive Price Makes It an Affordable Accessory
Mark III glove stands out as the most cost-effective wearable scanner accessory. Its attractive price positions it as a budget-friendly option, ensuring that it is within reach for a wide range of users. This affordability, coupled with its competitive pricing strategy, makes it a compelling choice for those seeking quality without breaking the bank.

Combat Germ Transmission through Effortlessly Swappable Comfortable Glove
Given that the glove is the sole component of this wearable device that comes into contact with the skin, we have introduced a two-piece design. This design effectively separates the glove from the scanner body, allowing for individual gloves for each worker. Moreover, the glove material is soft to ensure a comfortable and snug fit.

Optimized ROI via Versatile Replaceable Components
All parts of the Ruglove Mark III scanner, including the removable batteries, triggers, and gloves, are interchangeable and can be used with all Generalscan scanners. This interchangeability not only reduces replacement expenses but also optimizes the return on investment for users.

Global Shutter Enhances Image Clarity, Making Them Ideal for Fast Barcode Scanning
With a global shutter captures the entire image simultaneously, reducing motion artifacts and improving image quality in fast-paced environments. This technology is particularly advantageous in industrial, logistics, or retail settings with dynamic scanning requirements.

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 R1521

PHYSICAL PARAMETER

Dimensions	2.6in.(L) x 1.4in.(W) x 1.0in.(H)
	66.54mm(L) × 34.73mm(W) × 25.16mm(H)
Weight	25.8g(Scanner body)
Battery Capacity	600mAh
Charging	5V⎓1A
Charging Time	120min
Battery Life	18h(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: ±55° from normal
		Pitch tolerance: ±55° from normal
		Roll tolerance: 360° from normal
Illumination		Cold 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, Han Xin Code, Dotcode, Composite
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 > 98.43ft/30m (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

13 mil EAN-13	50.0 – 325.0 MM
5 mil Code 39	55.0 – 135.0 MM
13 mil Code128	50.0 – 330.0 MM
15 mil QR	30.0 – 190.0 MM
10milData Matrix	40.0 – 130.0 MM
6.67 mil PDF417	50.0 – 135.0 MM

GENERALSCAN

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