GENERALSCAN

GS R5524 Ruglove MK III Barcode Scanner

Ready to Go Straight Out of the Box

Workers can visualize how to wear the MK III glove without any special training. The wrist and index finger straps are adjustable, so the MK III fits virtually any hand size, eliminating the needs to order different sized gloves or manage multiple gloves.

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.

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.

Scan Engine, Zebra SE5500

Highly visible green laser aimer. The engine SE5500 includes an innovative wide aim pattern green laser aimer with a wide targeting pattern that's up to 7x more visible than a red aimer dot. GS R5524 has an extraordinary working range — from 5.6 cm to over 40 ft./7.2 m when scan barcode DataMatrix of 100mil.

Lightweight Industrial Scanner for Inventory Checking

Due to its lightweight design, users can easily carry and use it, making it an ideal choice for mobile work scenarios. Whether in warehouses, production lines, or retail environments, users can conveniently carry and use this scanner.

ACCESSORIES

Bluetooth Dongle
GS GDA201

Battery Charger
GS GCR202(8-slot)/203(16-slot)

Battery Charger
GS GCR201(Dual-Slot)

Armband
（AB1800）

Ruglove MK III + Trigger

PRODUCT SPECIFICATION
Wearable Barcode Scanner GS R5524

PHYSICAL PARAMETER

Dimensions	2.76in.(L) x 1.43in.(W) x 1.06in.(H)
	70.00mm(L) × 36.00mm(W) × 26.80mm(H)
Weight	37.5g(Scanner body)
Battery Capacity	600mAh
Charging	5V ⎓1A
Charging Time	120min
Battery Life	6.9h(scan every 5 seconds, 10 centimeter reading)
	4h(scan every 5 seconde, 1 meter reading)
Notification	LED, Buzzer, Vibration

PERFORMANCE CHARACTERISTICS

Optical Resolution		2688 x 1520 pixels
Shutter Type		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 37°, Vertical 21.4°
Illumination		White LED
Aiming		Green Laser
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
Network Connections		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

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 107,639lux (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

3 mil Code 39	69.0 - 411.0 MM
5 mil Code 39	64.0 - 676.0MM
5 mil PDF417	71.0 - 498.0 MM
6.67 mil PDF417	66.0 - 650.0MM
10 mil DataMatrix	56.0 - 688.0 MM
100% UPCA	64.0 - 1800.0 MM
15mil Code 128	65.0 - 2400.0MM
20mil Code 39	100.0 - 3300.0 MM
55 mil Code 39	215.0 - 3900.0 MM
100 mil Code 39	410.0 - 4200.0 MM
100 mil DataMatrix	85.0 - 7200.0 MM

GENERALSCAN

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