GENERALSCAN

GS R5523 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

Maximum ROI with Multiple Replaceable Parts
Every component of the Ruglove Mark III scanner (removable batteries, triggers, and gloves) is replaceable and they are compatible with all Generalscan scanners, minimizing replacement costs and maximizing return on investment.

Unmatched Durability - Setting the Standard in Design
Generalscan scanners are engineered with robust external and internal structures, specifically designed to withstand the rigors of demanding environments. Enhanced shell durability and imager window toughness, along with an aluminum alloy frame safeguarding the internal PCBA, collectively fortify the scanners against high drops and impacts, ensuring consistent and dependable performance.

Scan Engine, Honeywell N6803
The engine N6803 takes the reading range required in warehouse and distribution centers to new heights. Its dual lens architecture and rapid switching mechanism between near and far distances eliminate the need for refocusing, saving valuable time. The Smart Adaptus™ 8.0 technology integrated in GS R5523 extends the single lens read range of standard range optics and dual lens design for simultaneous close and far image capture. Reads barcodes from 6CM to 10M.

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 R5523

PHYSICAL PARAMETER

Scanner Dimensions	70.00MM(H) × 36.00MM(W) × 26.80MM(D)
Scanner Weight	38.7g (scan body)
Battery Capacity	600mAh
Charging	5V⎓1A
Charging Time	120min
Battery Life	8 hours (scan every 5 seconds)
Notification	LED, Buzzer, Vibration

PERFORMANCE CHARACTERISTICS

Optical Resolution	Near: 1920 pixel x 1200 pixel Far: 1280 pixel x 800 pixel
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	Near:48°(H)x21°(V) Far:20°(H)x12°(V)
Illumination	White LED
Aiming	Red Laser
Supported Symbologies	1D: Codabar, Code 11, Code 128, Code 2 of 5, Code 39, Code 93 and 93i, EAN/JAN-13, EAN/JAN 8, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI, GS1 Databar, UPC-A, UPC E, UPC-A/EAN-13 with Extended Coupon Code, Coupon GS1 Code 32(PARAF), EAN-UCC Emulation
	2D: Codablock A, Codablock F, PDF417, MicroPDF417, Aztec Code, Data Matrix, MaxiCode, QR Code, Chinese Sensible (Han Xin), Grid Matrix, Dot Code
	Postal: Australian Post, British Post, Canadian Post, China Post, Japanese Post, Korea Post, Netherlands Post, Planet Code, Postnet
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 100,000lux (direct sunlight)
Operating Temperature	-10°C~50°C
Storage Temperature	-10°C~50°C
Humidity	5% - 85% non-condensing
Drop Spec.	Survive from 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, TELEC, RoHS, NOM, IFT, PSE, IEC 62133 EU Battery Directive, US Public Law 104-142

SOFTWARE SUPPORT

Generalscan Keyboard Pro, Generalscan SDK Demo, Generalscan OTA Tools, Generalscan iCode, G-Service

DECODE RANGES

5 mil Code 39	137 - 396 mm
7 mil PDF	137 - 415 mm
10 mil Code 128	90 - 1399 mm
10 mil QR Code	128 - 412 mm
13 mil UPC	68 - 1690 mm
20 mil Code 39	88 - 2848 mm
55 mil Code 39	— - 5912 mm
100 mil Code 39	— - 9849 mm

GENERALSCAN

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