GENERALSCAN

GS R3520 Ruglove MK III Barcode Scanner

Enhanced User Comfort with Customizable Trigger Button Placement
Users can customize the placement of the trigger button to suit their daily habits, ensuring comfort even during prolonged use. This flexibility allows for a tailored experience that promotes user comfort and convenience throughout extended periods of operation.

Efficient Battery-Replace Minimizes Operational Downtime
With a 600mAh battery capacity, extended battery life is guaranteed, enabling uninterrupted full-shift operation. The swappable feature further extends working hours, promoting enhanced productivity during tasks such as receiving, inventory checking, picking, sorting, packing, and more.

Scan Engine, Zebra SE2707
High-quality scanning for printed and mobile barcodes. It can capture virtually any barcode printed on paper labels or displayed on mobile phones. Bright, rectangular illumination field and LED aiming spot. Users instantly know if they are aiming at the right spot for exceptional ease of use. GS R3520 is the cost-effective choice for standard range scanning.

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 R3520

PHYSICAL PARAMETER

Dimensions	2.6in.(L) x 1.4in.(W) x 0.9in.(H)
	64.8mm(L) × 34.6mm(W) × 24.8Mm(H)
Weight	30.3g(Scanner body)
Battery Capacity	600mAh
Charging	5V⎓1A
Charging Time	120min
Battery Life	16.1h(scan once in 5 seconds)
Notification	LED, Buzzer, Vibration

PERFORMANCE CHARACTERISTICS

Optical Resolution		600 x 480 pixels
Shutter Type		Rolling shutter
Sensor		2D CMOS Image
Skew, Pitch & Roll		Skew tolerance: ±60° from normal
		Pitch tolerance: ±60° from normal
		Roll tolerance: 360° from normal
Illumination		Red 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,
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

5mil Code128	63.0 -127.0 MM
5mil Code39	51.0 -162.0 MM
6.6mil PDF417	63.0 -160.0 MM
10mil PDF417	45.0 -228.0 MM
20mil Code39	50.0 -495.0 MM
100% UPC	50.0 -317.0 MM
20mil DataMatrix	38.0 -343.0 MM
20mil QR	38.0 -279.0 MM

GENERALSCAN

Generalscan Inc.
200 Buckelew Ave, Jamesburg, NJ 08831, USA
+1 732 895 6821

Generalscan Electronics GmbH
Hochstraße 42, 52525 Heinsberg Germany
+49 1516 7161256

Generalscan LLC
Calle San Luis Potosi 51, Roma Norte 06700, Ciudad de México
+52 5552727861

GENERALSCAN ELEKTRONIK VE TEKNOLOJI SAN. VE TIC. LTD. ŞTİ.
FSM Mah. Siir Sk. Relux Plaza No 10, Ümraniye 34764, Istanbul, Turkey
+90 542 478 5873