

# GS R1522 Handheld Barcode Scanner

## All day comfort that workers can count on

The ergonomic designed grip provides maximum comfort, even in the heavy-duty scanning environments, which reduced greatly user fatigue and increased productivity.

## The Flexgrip is easy to assemble and clean

It is very easy to assemble on the scanner, just press and release the latch it will be fixed. Because of the small size, it is also very easy to clean.

## Triggers built for intensive scanning

The triggers are rated for millions of pressing — instead of the typical few hundred thousand trigger presses. It is obvious that the frequency of replacing triggers getting lower, and also the cost.



## Durable and Rugged for All-Day, Every-Day Use

GS R1522 is dual-tested for durability—drop and tumble. Multiple drop it on concrete from 4.9ft./1.5M, tumble it from 3.3ft./1M with frequency of 10 times per minutes for 20,000 times, GS R1522 is engineered for durability and uptime.



## Instant pairing — just tap and go

With NFC, simply tap the GS R1522 on NFC-enabled Zebra devices - no need to scan a pairing barcode or open bluetooth settings to identify and select the device.

## Maximum replaceable parts bring minimize downtime

The removable and swappable scanner body and battery minimize the entire time of reassembly process. Furthermore, the one-second swappable battery makes sure scanners have virtually no downtime. There is no need to worry about dead battery to influence your daily working any more.

### ACCESSORIES



Bluetooth Dongle  
(GDA201)



Battery Charger  
GS GCR208(8-slot) /203(16-slot)



Battery Charger  
Dual-Slot Battery Charger



Armband  
(AB1800)



Flexgrip  
(GS GHR201)

## PRODUCT SPEC SHEET

### Handheld Barcode Scanner GS R1522

#### PHYSICAL PARAMETER

Scanner Dimensions	66.5MM(H) × 34.7MM(W) × 25.2MM(D)
Scanner Weight	28.3g (scan body)
Handle Dimensions	166.5MM(H) × 48.7MM(W) × 75.8MM(D)
Handle Weight	144.5g
Battery Capacity	600mAh
Charging	5V⎓1A
Charging Time	120min
Battery Life	19.5 hours (scan every 5 seconds)
Notification	LED, Buzzer, Vibration

#### PERFORMANCE CHARACTERISTICS

Optical Resolution	640 x 480 pixels
Shutter	Global shutter
Sensor	2D CMOS Image
Skew, Pitch & Roll	Skew tolerance: ±55° from normal Pitch tolerance: ±55° from normal Roll tolerance: 360° from normal
Field of View	Horizontal 20°, Vertical 15°
Illumination	White 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 Codes, Micro PDF, Micro PDF417, Code128 Emulation, Aztec, Data Matrix, GS1 Data Matrix, QR Code, GS1 QR, Maxicode, Micro QR, Han Xin, Grid Matrix, DotCode, OCR
Interface	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

#### USER ENVIRONMENT

Ambient Light	Max 10000lux (direct sunlight)
Operating Temperature	-10°C~50°C
Storage Temperature	-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	45.0MM – 180.0MM
10 mil Code 39	36.0MM – 360.0MM
20 mil Code 39	71.0MM – 747.0MM
5 mil Code 128	56.0MM – 158.0MM
10 mil Code 128	33.0MM – 321.0MM
20 mil Code 128	53.0 MM– 598 0.0MM
100% UPCA	46.0MM– 390.0MM
7 mil PDF417	55.0MM – 163.0MM
10 mil PDF417	42.0MM – 247.0MM
20 mil PDF417	81.0MM – 490.0MM
7 mil QR	70.0MM – 125.0MM
10 mil QR/DataMatrix	40.0MM – 182.0MM
20 mil QR	36.0MM – 367.0MM

## GENERALSCAN

#### Generalscan Inc.

20 Kulick Road Fairfield,  
New Jersey, 07004, USA  
+1 888 633 7931  
sales@generalscan.cloud

#### 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,  
İstanbul, Turkey  
+90 542 478 5873