

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 obvi-ous 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 blue-tooth 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
(GDR201)



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



Battery Charger
Dual-Slot Battery Charger



Armband
(AB1800)



Flexgrip
(GS GHR201)

PRODUCT SPECIFICATION

Flexgrip Barcode Scanner GS R1522

PHYSICAL PARAMETER

| | |
|--------------------|--|
| Scanner Dimensions | 66.5MM(H) × 34.7MM(W) × 25.2MM(D) |
| Scanner Weight | 28.3g(Scanner body) |
| Handle Dimensions | 166.5MM(H) × 48.7MM(W) × 75.8MM(D) |
| Handle Weight | 144.5g |
| Battery Capacity | Standard battery: 400mAh; Extended battery: 600mAh |
| Charging | 5V⎓1A |
| Charging Time | Standard battery: 400mAh, 80min |
| Battery Life | 400mAh, 11.5 hours (scan every 5 seconds) 600mAh, 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 5000 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 100000lux (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 minute. |
| 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 |

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