GENERALSCAN

GS R3520 Handheld Barcode Scanner

All day comfort that workers can count on
The ergonomic designed grip provides maximum com-fort, 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 aslo 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.

Scan engine, Zebra SE2707
High-quality scanning for printed and mobile barcodes. It captures virtually any barcode printed on paper labels or displayed on mobile phones. With bright, rectangular illumi-nation field and LED aiming spot, users instantly know if they are aiming at the right spot for exceptional ease of use.

NFC paring saves at least half of the connection time Using the NFC makes the Bluetooth connection more con-venient and faster. User can simply tap the scanner with any NFC-enabled devices. No need to open the bluetooth settings to identify and select the device.

Maximum replaceable parts bring minimize downtime
The removable and swappable sanner 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	**Battery Charger**	**Battery Charger**	**Armband**	**Flexgrip**
(GDR201)	GS GCR208(8-slot）/203(16-slot)	Dual-Slot Battery Charger	(AB1800)	(GS GHR201)

PRODUCT SPECIFICATION
Flexgrip Barcode Scanner GS R3520

PHYSICAL PARAMETER

Scanner Dimensions	64.9MM(H) × 34.5MM(W) × 24.7MM(D)
Scanner Weight	30.2g (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	400mAh, 80min; 600mAh, 100min
Battery Life	400mAh, 9.6 hours (scan every 5 seconds)
	600mAh, 14.3 hours (scan every 5 seconds)
Notification	LED, Buzzer, Vibration

PERFORMANCE CHARACTERISTICS

Optical Resolution		600 x400 pixels
Shutter		Rolling 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 42°, Vertical 28°
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,Dot-Code, 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 107639lux (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	51.0MM - 16.2 MM
5 mil Code 128	63.0MM - 127.0MM
6.6 mil PDF417	63.0MM - 160.0MM
10 mil PDF417	45.0MM - 228.0MM
13 mil 100% UPCA	50.0MM - 317.0MM
20 mil Code39	50.0MM - 495.0MM
20 mil DataMatrix	38.0MM - 343.0MM
20 mil QR Code	38.0MM - 279.0MM

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