

SPECIFICATION SHEET

RS200 SERIES Bluetooth Barcode Scanner



RS202 Bluetooth Barcode Scanner

100m Long Distance Communication

As a retailer, you know the checkout experience is crucial it's the last chance to leave your shoppers with a good impression. The quality of the checkout experience is heavily dependent upon the performance of the scanner you choose. If cashiers need to scan barcodes multiple times or enter unreadable barcodes manually, your checkout lanes can back up quickly, translating into long lines and long wait times. Cashiers are then forced to focus on ringing up merchandise instead of providing shoppers with a great in-store experience. Now, give every shopper the ultimate last impression with the DCG Series handheld imager, only from Dcgroup. The DCG Series rises above the conventional imagers to deliver unprecedented scanning performance on 1D and 2D barcodes, innovative productivity enhancing tools and unrivaled manageability to keep your checkout lines moving and your cashiers free to deliver a more personal checkout experience. The DCG Series because when it comes to the checkout experience, only the best will do.



UNPRECEDENTED PERFORMANCE

Unparalleled Performance on Virtually Every Barcode in Any Condition

With the unique combination of hardware and advanced algorithms, the RS202 instantly captures the most problematic barcodes including dense, poorly printed, crinkled, faded, distorted, dirty or damaged, as well as electronic barcodes on dimly lit displays.

Superior Scan Range

A scanning range up to 50 cm, a high resolution imaging sensor and a bright "aiming area" improve checkout speed. Now, cashiers in busy checkout environments can easily scan items in a customer's shopping cart -without leaving the cash-wrap.

Power to Scan Continuously for 12 Hours

No matter how busy your store is, with Dcgroup's exclusive smart battery in the cordless RS202, your workers will always have the power they need for the busiest shift. Your devices are always available - no need for charging during the business day.

RS202 Specification



PHYSICAL CHARACTERISTICS

Dimensions:	42mm. H x 30.05mm. W x 45.3mm. D
Weight:	30g
Input Voltage:	3.3V DC
Current:	180mA
Color:	Black
Supported Host	
Interfaces:	USB (HID or V-COM), Bluetooth
Keyboard	
Support:	Support over 90 international keyboards
User	
Indicators:	Direct Decode Indicator, Good Decode LEDs, Rear View LEDs, Beeper (Adjustable Tone & Volume)

PERFORMANCE CHARACTERISTICS

Light Source:	Red Light LED
Illumination:	White LED
Imager Field of View:	34°(H) x 26°(V)
Image Sensor:	1280pixels(H) x 800pixels(V)
Minimum Print Contrast:	25% minimum reflective difference
Skew /Pitch	
Roll Tolerance:	360° Roll, +55° Pitch, +55° Yaw

User ENVIRONMENT

Operating Temperature :	-20° to 50°
Storage Temperature:	-40° to 70°

DECODE CAPABILITIES

1D EAN/JAN-8, 13; UPC-A; UPC-E; CODE -128; CODE-93; RSS-Standard, Limited, Expanded; CODE-39; Inter-Leaved 2/5; Standard 2/5; Matrix 2/5; Industrial 2/5; China-Post; MSI; MSI-PLESSEY; CODE-BAR; CODE-11..;

2D QR Code, Data Matrix, PDF417

USER ENVIRONMENT(CONTINUED)

Humidity:	5% to 95% RH, non-condensing
Shock Specification:	Designed to withstand 1.8mdrops
Environmental	
Sealing:	IP42
Ambient Light	
Immunity:	100.000Lux.

RADIO SPECIFICATIONS

Bluetooth Radio:	4.2Ghz
------------------	--------

BATTERY

Battery Volume:	4.2V/400mAh
Operating Time Per Full Charge:	>2.5 hours (one scan per second)
Typical Charge Time from Empty to Full Charge:	1.5 hours

ACCESSORIES

Cable:	USB 1.5M/Power Supply & RS232 1.5M(OPTION)
--------	--

WARRANTY

Subject to the terms of Dcgroup's hardware warranty statement, the RS202 Scanner is warranted against defects in workmanship and materials for a period of one year from the date of shipment.