



SCANRANGER

Barcode Scanner

The barcode readers of Scanranger range offer advanced reading and decoding performance for a wide variety of applications: ideal for cash operations and for office automation applications. Ergonomic design optimized for a comfortable and firm grip even in case of long periods use. Sturdy, withstands a fall of 1.5 m. Beeper and LED help you to understand if the device is working.



TECHNICAL SHEET

	1D	2D	
	SR100NM	SR200NM	SR300NM
Type	Corded		Wireless
Interface	HID USB/ RS232/ USB COM Port emulation	HID USB/USB COM/RS232	HID USB/USB COM
1D Barcodes supported	All UPC/EAN/JAN, EAN 128 code, Code 39, Code 39 full ASCII, Code 32/Italian Pharmacy, Code 128, CODABAR/NW 7, Interleave 2 of 5, Industrial 2 of 5, Matrix 2 of 5, MSI/PLESSEY, Telepen, Code 93, Code 11, China Postage, GS1 DataBAR, GS1 Stacked codes	All UPC/EAN/JAN, EAN128 Code, Code 39, Code 39 Full ASCII, Code 128, CODABAR/NW7, Interleave 2 of 5, Industrial 2 of 5, Matrix 2 of 5, MSI/PLESSEY, Code 93, Code 11, China Postage, GS1 DataBar, GS1 Stacked codes	
2D Barcodes supported	-	PDF417, DataMatrix, QR Code	

COMMUNICATION

RF Standard	-	-	BT 4.0
Working distance	-	-	90 m (open environment)

OPTICAL

Optical sensor	2500 pixels	648 (H) x 488 (V) pixels	
Light source	RED LED (660 nm)	Aiming 610 nm red LED + white illumination LED	
Resolution	4 mil	5 mil	4 mil
Scan rate	100 scans/sec	60 fps	
Depth of field	10-390 mm	60 - 250 mm (13 mil)	74-203 mm (13 mil)
Indicator	Beeper and LED		
Print Contrast	-	Min. 30% @ UPC/EAN 100%	
Reading distance	-	up to 40 cm	

ELECTRICAL

Voltage	DC 5V
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ENVIRONMENT

Operating temperature	0 °C to 40 °C
Drop	1.5 m drops

PHYSICAL

Weight	190 g	-	-
Dimensions	82.53 mm (L) × 66.4 mm (W) × 162.08 mm (H)	-	-
Housing materials	ABS Plastic		

BATTERY

	1D	2D	
	SR100NM	SR200NM	SR300NM
Battery type	-	-	Lithium-ion 3.7 V
Battery capacity	-	-	2.600 mAh good for 50.000 scans per charge
Charge	-	-	By USB power retrieving cable or cradle

MODELS



994ED042600233
 BARCODE SCANNER
 SCANRANGER 1D CORDED
 SR100NM



995ED041800333
 BARCODE SCANNER
 SCANRANGER 2D CORDED
 SR200NM



995ED041700A33
 BARCODE SCANNER
 SCANRANGER 2D WIRELESS
 SR300NM



995ED041600A33
 BARCODE SCANNER
 SCANRANGER 2D WIRELESS
 CRADLE SR300NM-CR

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