



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.



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	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

