



## 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.



## TECHNISCHES DATENBLATT

	1D	2D	
	SR100NM	SR200NM	SR300NM
<b>Type</b>	Corded		Wireless
<b>Interface</b>	HID USB/ RS232/ USB COM Port emulation	HID USB/USB COM/RS232	HID USB/USB COM
<b>1D Barcodes supported</b>	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	
<b>2D Barcodes supported</b>	-	PDF417, DataMatrix, QR Code	

## COMMUNICATION

<b>RF Standard</b>	-	-	BT 4.0
<b>Working distance</b>	-	-	90 m (open environment)

## OPTICAL

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

## ELECTRICAL

<b>Voltage</b>	DC 5V
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## ENVIRONMENT

<b>Operating temperature</b>	0 °C to 40 °C
<b>Drop</b>	1.5 m drops

## PHYSICAL

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

## BATTERY

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

## MODELLE



**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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 Letzte Aktualisierung: 14 November 2019