



# SCANRANGER

## BARCODE SCANNER

- 1D corded & 2D corded/wireless
- Flexible communication options
  - Smart power management
  - Cordless range up to 90m
- Reading also from smartphone

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## 1D CORDED (SR100NM) SPECIFICATIONS

### SR100NM - CORDED

#### GENERAL

INTERFACE	HID USB/ RS232/ USB COM Port emulation
BARCODES SUPPORTED (1D)	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

#### OPTICAL

OPTICAL SENSOR	2500 pixels
LIGHT SOURCE	RED LED (660 nm)
RESOLUTION	4 mil
SCAN RATE	100 scans/sec
DEPTH OF FIELD	10-390 mm
INDICATOR	Beeper and LED

#### 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

## AVAILABLE MODELS

SR100NM	1D scanner corded
SR200NM	2D scanner corded
SR300NM/ SR300NM-CR	2D scanner wireless (w and w/o cradle)



Option: Stand  
(for all models)

## 2D CORDED/WIRELESS (SR200NM/SR300NM) SPECIFICATIONS

	SR200NM - CORDED	SR300NM - WIRELESS
<b>GENERAL</b>		
INTERFACE	HID USB/USB COM/RS232	HID USB/USB COM
BARCODES SUPPORTED (1D)	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	
BARCODES SUPPORTED (2D)	PDF417, DataMatrix, QR Code	

<b>COMMUNICATION</b>		
RF STANDARD	-	BT 4.0
WORKING DISTANCE	-	90 m (open environment)

<b>OPTICAL</b>		
OPTICAL SENSOR	648 (H) x 488 (V) pixels	
LIGHT SOURCE	Aiming 610 nm red LED + white illumination LED	
RESOLUTION	5 mil	4 mil
DEPTH OF FIELD	60 - 250 mm (13 mil)	74-203 mm (13 mil)
SCAN RATE	60 fps	
PRINT CONTRAST	Min. 30% @ UPC/EAN 100%	
READING DISTANCE	up to 40 cm	
INDICATOR	Beeper and LED	

<b>ELECTRICAL</b>		
VOLTAGE	DC 5V	

<b>ENVIRONMENT</b>		
OPERATING TEMPERATURE	0 °C to 40 °C	
DROP	1.5 m drops	

<b>PHYSICAL</b>		
HOUSING MATERIAL	ABS Plastic	
IP CODE	IP3X	

<b>BATTERY</b>		
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

## BOX CONTENTS

SR100NM	USB device, short guide, warranty card
SR200NM	USB device, short guide, warranty card
SR300NM	Device 2D Bluetooth, micro usb cable, charging power supply, short guide, warranty card
SR300NM-CR	Device 2D Bluetooth, charging base, USB charging cable base, micro usb cable, charging power supply, short guide, warranty card

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