CUSTOM®

# 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/USB COM Port emulation |
| BARCODES SUPPORTED (1D) | All UPC/EAN/JAN, EAN 128 code, Code 39, Code 39 full ASCII, Code 32/Italian Phamacy, 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 |
| **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 |
|---|---|---|
| **GENERAL** | | |
| INTERFACE | HID USB/USB COM | 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 | |
| **COMMUNICATION** | | |
| RF STANDARD | - | BT 4.0 |
| WORKING DISTANCE | - | 90 m (open environment) |
| **OPTICAL** | | |
| 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 | |
| **ELECTRICAL** | | |
| VOLTAGE | DC 5V | |
| **ENVIRONMENT** | | |
| OPERATING TEMPERATURE | 0 °C to 40 °C | |
| DROP | 1.5 m drops | |
| **PHYSICAL** | | |
| HOUSING MATERIAL | ABS Plastic | |
| IP CODE | IP3X | |
| **BATTERY** | | |
| 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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