

Product profile

SR60

Scanner



- Scans barcodes up to 11 meters (36 ft) away
- Standard range and Extra long range configurations available
- Industrial durability withstands harsh environments
- Comfortable and light weight for easy use
- Interfaces with new and legacy Intermec computers and vehicle mount terminals
- Supports multiple interface options including serial, USB, keyboard wedge, and wand emulation
- Forklift mount and dangle suspension for easy access scanning

Intermec's SR60 is a tethered, handheld industrial strength laser scanner designed to meet the needs of users who require extra long range scanning. This scanner is ideal for industrial applications including warehouse management, work in process, and in-transit visibility applications.

The industrial design of the SR60 ensures minimal downtime for users. The SR60 withstands multiple drops to concrete from 2 meters (6.5 ft), cold and hot temperatures, and is sealed to withstand dirt and incidental water. This enables users to utilize the SR60 for scanning applications inside and out including rigid freezer environments with a recommended heated holder.

The SR60 supports multiple interface options including RS232, keyboard wedge, USB, and wand emulation and seamlessly connects to Intermec terminals increasing

mobility and productivity while keeping costs down. The SR60 not only supports Intermec legacy handheld computers and vehicle mount terminals, but also the new CK30, CK31, CK60, 700 Series computers and CV60 vehicle mount terminal.

The Intermec SR60 features an extra long range configuration to enable users to quickly and easily scan barcodes near and far, from as close as 71 cm (27 in) to 11 meters (36 ft) away. The SR60 XLR configuration is ideal for forklift operators or warehouse personnel who need to scan items as they are loaded and unloaded or even during inventory management processing by scanning high shelf storage areas.

Multiple mounting options and accessories are available for use with the Intermec SR60 including forklift mount holster, dangle suspension, and heated holder options for freezer environments.



Physical Description

Intermec's SR60 is an industrial strength handheld scanner. This is a tethered scanner with multiple interface options including RS232, keyboard wedge, USB, and wand emulation for quick and easy connections with Intermec terminals and standard PCs.

Warranty
3 Years

Physical Characteristics

Length: 18.3 cm (7.2 in)
Width: 11.2 cm (4.4 in)
Depth: 6.9 cm (2.7 in)
Weight: 280 gm (9.88 oz) without cable

Power

Operating voltage: 4 VDC to 14 VDC
Operating current: 95mA @ 5 VDC
Idling current: low power mode, <50µA @ 5 VDC

Intermec Terminal Connectivity

Supports tethered interface to Intermec legacy and current Intermec terminals (i.e. 242x, 2435, 2455, 2475, 246x, 248x, 5020, 5055, 6400, 700, CK30, CK31, CK60, CV30, CV60)

Scanning Performance

Scan rate: 37 scans per second
Scan range:
Standard Configuration: 7.6 to 152 cm (3 in to 60 in)
XLR Configuration: 71 to 1097 cm (27 in to 36 ft)
Pitch: ±65°
Skew: ±55°
Optical Parameter: 650nm Visible Laser Diode (VLD)

Scan Ranges

Standard Range

Bar Code Label Size	Scan Range
5 mil	7.6 to 15.2 cm (3 in to 6 in)
7.5 mil	5.1 to 25.4 cm (2 in to 10 in)
10 mil	2.5 to 40.6 cm (1 in to 16 in)
15 mil	1.3 to 68.6 cm (0.5 in to 27 in)
20 mil	1.3 to 91.4 cm (0.5 in to 36 in)
40 mil	12.7 to 122 cm (5 in to 48 in)
55 mil	15.2 to 152 cm (6 in to 60 in)

Extra Long Range

Bar Code Label Size	Scan Range
0.38 mm / 15 mil	102 to 152 cm (39 in to 5 ft)
0.5 mm / 20 mil	71 to 183 cm (27 in to 5 ft)
1.0 mm / 40 mil	71 to 366 cm (27 in to 12 ft)
1.4 mm / 55 mil	102 to 457 cm (39 in to 15 ft)
1.0 mm / 40 mil retro-reflective	102 to 457 cm (39 in to 15 ft)
1.8 mm / 70 mil retro-reflective	203 to 762 cm (79 in to 25 ft)
2.54 mm / 100 mil retro-reflective	203 to 1097 cm (79 in to 36 ft)

Supported Bar Code Symbolologies

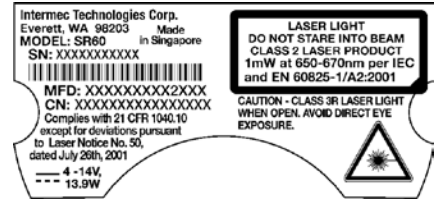
Code 128/EAN128; Code 39; Interleaved 2/5; UPC/EAN/ISBN incl. add-ons; 2/5 Matrix, standard; Codabar; Code 93; MSI; Plessey; Pharmacoce 39

Environment

Operating Temperature: -30°C to +50°C (-22°F to +122°F)
Storage Temperature: -40°C to +70°C (-40°F to +158°F)
Humidity: 5 to 95% RH, Non-condensing
Shock and Vibration Protection: MIL-STD-810E
Rain and Dust Resistance: IP-54 rated
Drop Survival: Multiple drops to concrete or steel surface from a height of 2.0 meters (6.5 feet)
Ambient light: Works in any lighting conditions from 0 to 100,000 lux

Regulatory Approvals

cULus, FCC, ICES, CE, NOM, GOST, C-Tick, CDRH Class II



Accessories

- Universal Mounting Kit
- Holster / Forklift Mount
- Industrial Dangle Suspension

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