Intermec’s SR60 is a tethered, handheld industrial strength laser scanner designed to meet the needs of users who require extra long range scanning. The SR60 scanner is designed 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. 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.

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.

Why invest in extra long-range scanning capability in a mobile computer when it isn’t needed all the time? The SR60 is the smart choice for adding occasional extra-long range scanning capability to a terminal only where and when it is needed.

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.

If you need to scan barcodes but just can’t get close enough…the SR60 scanner is for you.
Physical Description
Intermec’s SR60 is an industrial strength handheld extra long range 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. 6400, T5055, 5020, 97XX, Antares, Janus 2010, T2425, T2481, 700 Series, CK30, CK31, CK60, and CV60)

Scanning Performance
Scan rate: 37 scans per second
Scan range: 71 to 1097 cm (27 in to 36 ft)
Pitch: ±65°
Skew: ±55°
Optical Parameter: 650nm Visible Laser Diode (VLD)

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

Supported Bar Code Symbologies
Code 128/EAN128; Code 39; Interleaved 2/5; UPC/EAN/ISBN incl. add-ons; 2/5 Matrix, standard; Codabar; Code 93; MSI; Plessey; Pharmacode 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 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
• Heated Scanner Holders (24V, 36V, or 48V)
• Industrial Dangle Suspension

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