



Intermec

## Product Profile

- Scans barcodes up to 11 meters (36 ft) away
- 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
- Heated holder options for use in freezer environments



### SR60 EXTRA LONG RANGE LASER SCANNER

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.

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### 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

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 Symbologies

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

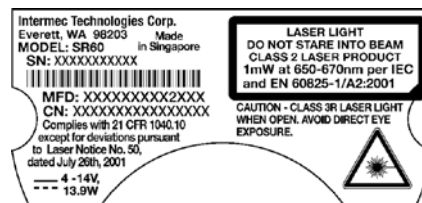
**Rain and Dust Resistance:** IP-54 rated

**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
- Heated Scanner Holders  
(24V, 36V, or 48V)
- Industrial Dangle Suspension

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