

Product profile

SR30

Handheld Scanner



- Auto-adapting interface enables fast and easy connectivity
- Interface flexibility reduces need for multiple devices, saving costs
- Common POS peripherals and software supported
- Aggressive scan rate
- Patented Vista™ scanning technology reads damaged or poorly printed bar codes
- Easy configuration and personalization
- Supports data editing
- Lightweight and comfortable to hold

The Intermec SR30 handheld scanner meets the needs of Point-of-Service (POS) applications in retail, healthcare, office and light industrial settings. Designed to automatically adapt to different interfaces, the SR30 is fast and easy to install, and equally easy to reconfigure. Built for productivity, the lightweight SR30 integrates patented Intermec Vista linear imaging technology to deliver fast, always-accurate scanning even when bar codes are damaged or poorly printed.

The SR30's auto-adapting capabilities simplify installation, enabling instant connectivity to POS terminals, Intermec mobile or fixed mount computers, and personal computers. Users can easily connect the scanner to the host and start scanning immediately. When new application requirements arise, the user only needs to change the interface cables, not the device itself. This flexibility reduces device costs and complexity for both user companies and

their information technology suppliers. Inventory needs are simplified, and user training costs are reduced.

The SR30 handheld scanner supports seamless communication with common POS peripherals and software, which further simplifies set-up and use. It also includes the Intermec EasySet™ software set-up tool for easy configuration and personalization. The user can quickly select beeper tones and volumes, good read and error read responses, and many other preferences. In addition, the SR30 can be configured for data editing. This enables the user to scan barcode data, edit it via the scanner, and only transmit desired output to the host.

Holder accessories available for the SR30 scanner include desktop stand, wall mount holder, and hands-free stand.

Snappy and accurate, the Intermec SR30 handheld scanner streamlines POS and light industrial data capture applications.

Physical Characteristics

Length: 168 mm (6.6 in)
Width: 72.5 mm (2.9 in)
Depth: 107.9 mm (4.25 in)
Weight: 180 g (6.35 oz)

Power

SR30 is powered via host or universal 5 volt power supply.

Connectivity

Tethered interface to Intermec computers, personal computers, IBM terminals, and NCR terminals.

Current Intermec computers: 700 series, CK30, CK31, CK60, CV30, CV60

Legacy Intermec computers: 2435, 5055, 6400, 242x, 2455, 2475, 246x, 248x, and 5020

IBM terminals: 4693, 4694, SureOne POS, SurePOS 300, SurePOS 500, SurePOS 700

NCR terminals: RealPOS 20, RealPOS 30, RealPOS 70, and RealPOS 80

Scan Technology

Intermec Linear Imager EV12

Supported Bar Code Symbologies

UPC (E&A), EAN, RSS, Code 39, Code 128, UCC/EAN 128, ISBN, ISBT, Interleaved, Matrix, Industrial and Standard 2 of 5, Codabar, Code 93/93i, Code 11, MSI, Plessey, Telepen.

Environment

Operating temperature: 0° C to 50° C (32° F to 122° F)

Storage temperature: -20° C to 60° C (-4° F to 140° F)

Humidity: 0 to 95% RH, Non-condensing

Drop survival: 26 drops to concrete or steel surface from a height of 1.5 m (5 ft)

Seal rating: IP30

Ambient light: Works in any lighting conditions from 0 to 100,000 lux

Accessories

Desktop stand, wall mount holder, hands free stand, interface cables and EasySet™ configuration software utility.

Regulatory Approvals

RoHS Compliant; CISPR 22 Class B; Part 15 of FCC rules, Class B; CE Mark (EU) (EN 55024, EN 55022 Class B, IEC 60950-1, IEC 60825-1); GS Mark (Germany) (EN 60950-1, EN 60825-1); NOM (Mexico); C-TICK (Australia and New Zealand) AS/NZS 3548 based on CISPR22); CQC and SRRS (China); Spring Mark (Singapore); MIC (South Korea); ANATEL (Brazil); Industry Canada ICES-003 Class B

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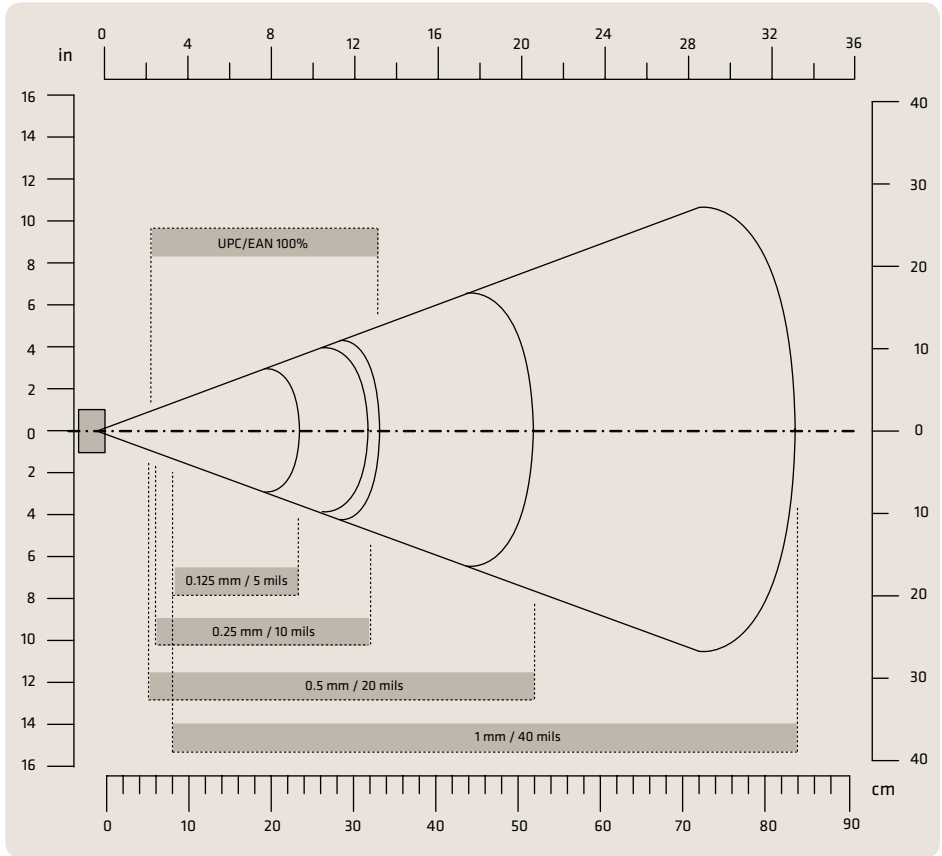
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Typical Reading Distances

The reading distances given are typical reading distances measured in an office environment (200 lux) using Grade A bar codes with extended reading range activated.

Symbology	Density	Minimum Distance	Maximum Distance
Code 39	0.125 mm / 5 mils	8 cm / 3.1 in	23.5 cm / 9.3 in
	0.25 mm / 10 mils	6 cm / 2.4 in	32 cm / 12.6 in
	0.5 mm / 20 mils	5 cm / 2 in	52 cm / 20.5 in
	1 mm / 40 mils	8 cm / 3.1 in	84 cm / 33.1 in
UPC/EAN	0.33 mm / 13 mils	5.5 cm / 2.2 in	33 cm / 13 in

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