

Preliminary
Product profile

SR30

Handheld Scanner



- Auto sensing cables for fast and easy connection
- UPOS and WePOS interfaces supported
- Aggressive scan rate
- Patented Vista™ quality scanning reads damaged or poorly printed barcodes
- Easy configuration and personalization
- Supports data editing
- Lightweight and comfortable to hold

The Intermec SR30 handheld scanner meets the needs of point of service applications in retail, healthcare, office and light industrial settings. Lightweight, easy to hold, and evenly weighted, the SR30 sits comfortably in the user's hand to eliminate fatigue. Its aggressive scan rate and patented Intermec Vista technology enables users to quickly scan and process items, even if the barcode has been damaged or the print resolution is less than perfect.

Auto sensing cables, a standard feature of the SR30, enable the user to easily connect the scanner to the host and start scanning immediately. Not only does this streamline installation, it also facilitates quick change of interface cables when needs change.

Point of service applications often utilize software that listens for specific commands from peripheral devices. This protocol is known as UPOS (unified JPOS and OPOS) or Microsoft® WePOS. The

SR30 supports both UPOS and WePOS protocols, enabling the scanner to communicate seamlessly with the host terminal and point of service software.

The SR30 includes Intermec EasySet™ software setup 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.

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 point of service and light industrial data capture applications.

Physical Characteristics

Length: 168 mm (6.6 inches)

Width: 72.5 mm (2.9 inches)

Depth: 107.9 mm (4.25 inches)

Weight: 180 grams (6.35 ounces)

Power

Universal 5 volt power supply

Connectivity

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

Current Intermec terminals: 700 series, CK31, CK31, CK60, CV30, CV60

Legacy Intermec terminals: 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 Engine Options

Intermec Linear Imager EV12

Scan Range

Symbology	Bar Code Content	Density	Minimum Distance	Maximum Distance
Code 39	RES0	0.1 mm	10 cm	15 cm
	0.100 MM	4 mil	3.9 in	5.9 in
	R 0.125 MM	0.125 mm	9 cm	18.5 cm
		5 mil	3.5 in	7.3 in
	0.25	0.25 mm	5.5 cm	27.5 cm
		10 mils	2.2 in	10.8 in
	.5	.05 mm	4 cm	37 cm
		20 mil	1.6 cm	14.6 in
	RIMM	1 mm	7.5 cm	51 cm
		40 mil	3 in	
UPC/EAN	12001000	0.33 mm	5.2 cm	29.5 cm
	10100	13 mils	2 in	11.6 in

Supported Bar Code Symbologies

Code 128/EAN128; Code 39; Interleaved 2/5; UPC/EAN/ISBN including add-ons; 2/5 Matrix standard; Codabar; Code 93; MSI; Plessey; Code 93i; Code 11; Telepen; ISBT 128; RSS

Environment

Operating temperature: 0° C to 50° C (32° F to 131° 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 5 feet

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, and EasySet™ configuration software utility.

Regulatory Approvals

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;

North America

Corporate Headquarters

6001 36th Avenue West
Everett, Washington 98203
Phone: (425) 348-2600
Fax: (425) 355-9551

South America & Mexico Headquarters Office

Newport Beach, California
Phone: (949) 955-0785
Fax: (949) 756-8782

Europe/Middle East &

Africa Headquarters Office

Reading, United Kingdom
Phone: +44 118 923 0800
Fax: +44 118 923 0801

Asia Pacific

Headquarters Office

Singapore
Phone: +65 6303 2100
Fax: +65 6303 2199

Internet

www.intermec.com
Worldwide Locations:
www.intermec.com/locations

Sales

Toll Free NA: (800) 934-3163
Toll in NA: (425) 348-2726
Freephone ROW: 00 800 4488 8844
Toll ROW: +44 134 435 0296

OEM Sales

Phone: (425) 348-2762

Media Sales

Phone: (513) 874-5882

Customer Service and Support

Toll Free NA: (800) 755-5505
Toll in NA: (425) 356-1799

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