

Product Communication



Type: EMEA Product Announcement
Number: EMEA-PM08-038
Date: October 23rd 2008
Subject: SR61 Tethered now shipping

This product announcement serves as release of the tethered version of the SR61 handheld scanner. The SR61T will replace the SR60 which will reach end of build status December 31, 2008 and perfectly complements our SR61 scanner family as today we can offer BlueTooth® or cable connected hand held scanners.

SR61 Tethered

As with the Bluetooth version of the SR61 (SR61B), the SR61 tethered (SR61T) is offered with four different scan engine options, linear imager (EV10), area imager (EA11), standard range laser incorporating MEMS technology (EL20) and near/far area imager (EX25).

The SR61 linear imager (EV10), fits perfectly when you want to read 1D codes and it has the following scan range:

Symbology	Bar Code Content	Density	Minimum Distance	Maximum Distance
Code 39	RESO 0.100MM	0.1 mm 4 mil	10 cm 3.9 in	15 cm 5.9 in
	R 0.125 MM	0.125 mm 5 mil	9 cm 3.5 in	18.5 cm 7.3 in
	0.25	0.25 mm 10 mils	5.5 cm 2.2 in	27.5 cm 10.8 in
	0.5	0.5 mm 20 mil	4 cm 1.6 in	37 cm 14.6 in
	RiMM	1 mm 40 mil	7.5 cm 3 in	51 cm
UPC/EAN	12001000 10100	0.33 mm 13 mils	5.2 cm 2 in	29.5 cm 11.6 in
PDF417	10 mil	0.254 mm 10 mils	10 cm 3.9 in	17.5 cm 6.9 in
	15 mil	0.381 mm 15 mils	8 cm 3.1 in	19.5 cm 7.7 in

The SR61 area imager technology, (EA11) configuration performs as follows:

Symbology	Density	Minimum Distance	Maximum Distance
Code 39	0.125mm 5 mils	7.5 cm 3 in	12.5 cm 4.9 in
	0.25mm 10 mils	3.8 cm 1.5 in	26.5 cm 10.4 in
	0.5mm 20 mils	4.5 cm 1.8 in	48 cm 18.9 in
UPC/EAN	10.33mm 13 mils	4.5 cm 1.8 in	32.5 cm 12.8 in
Data Matrix	0.168mm 6.6 mils	8.2 cm 3.2 in	12 cm 4.7 in
	0.254mm 10 mils	5 cm 2 in	21 cm 8.3 in
	0.381mm 15 mils	4 cm 1.6 in	31.5 cm 12.4 in
PDF417	0.168mm 6.6 mils	6.4 cm 2.5 in	15.8 cm 6.2 in
	0.254mm 10 mils	4.2 cm 1.7 in	23.5 cm 9.3 in

The SR61 SR laser (EL20) configuration reads linear barcodes within these distances. "Standard range" typically refers to arm's length scanning.

Symbology	Density	Minimum Distance	Maximum Distance
Code 39	5 mil	10 cm 3.94 in	20 cm 7.87 in
UPC/EAN	13 mil	*	55 cm 21.65 in
Code 39	55 mil	*	150 cm 59.06 in

The SR61 near/far (EX25) has the ability to read 1D and 2D barcodes from as close as 180cm (3ft to 6ft) to as far as 9m (30ft), at any orientation. Typical reading distances are stated below:

Symbology	Density	Minimum Distance	Maximum Distance
Code 39	0.25mm 10 mils	16 cm 6.30 in	0.9 m 2.95 ft
	0.5mm 20 mils	18 cm 7.09 in	1.8 m 5.9 ft
	1mm 40 mils	18 cm 7.09 in *	3.9 m 12.8 ft
	1.4mm 55 mils	20 cm 7.87 in *	4.8 m 15.8 ft
	2.5mm 100 mils	20 cm 7.87 in *	8.7 m 28.5 ft
EAN 100%	0.33mm	20 cm 7.87 in *	1.1 m 3.6 ft
Data Matrix	0.25mm 10 mils	20 cm 7.87 in *	0.74 m 2.43 ft
	1.4mm 55 mils	20 cm 7.87 in *	3.4 m 11.2 ft
	2.5mm 100 mils	20 cm 7.87 in *	6.8 m 22.3 ft
	8mm 314 mils	20 cm 7.87 in *	17.8 m 58.3 ft

* as long as the barcode label fits the reading area

At first release, the SR61T is offered with a choice of either RS232 or USB cables. Additional cable options will be released during 2009.

Recommended Migration

For those customers currently using SR60 tethered scanners, or earlier 155x devices, below is a table suggesting the optimal migration path:

Part Number	Description	SR61T Part Number	SR61T Description
1551E0600	Standard Range Laser	SR61TL0100	Standard Range Laser (EL20), non-Asia
1551E0605	High Density Laser	SR61TV0000	Linear Imager (EV10), World
1551E0808	1D and PDF417 Laser	SR61TA0000	Area Imager (EA11), World
SR60AX02	XLR Laser for USB Interface	SR61TE0100	Near/Far Imager (EX25), non-Asia
SR60BL01	SR Laser (RS232, KBW, Wand Em)	SR61TL0100	Standard Range Laser (EL20), non-Asia
SR60BX01	XLR (RS232, KBW, Wand Em)	SR61TE0100	Near/Far Imager (EX25), non-Asia

Ordering and Availability

The SR61 tethered scanner is available for ordering. The part numbers and Euro pricing are listed below. Full details can be found in the Q4 release of the EMEA price guide. Please contact your Intermecc Authorized Distributor or Intermecc Customer Service Representative for information on product availability or order status.

Part	Description	Price €	Discount Code
SR61TV0000	SR61 scanner, Linear Imager (EV10), Tethered	750.00	A
SR61TL0100	SR61 scanner, Standard Laser (EL20), Tethered	1050.00	A
SR61TA0000	SR61 scanner, Area Imager (EA11), Tethered	1100.00	A
SR61TE0100	SR61 scanner, Imager XLR (EX25), Tethered	1200.00	A
236-182-001	USB cable 6,5ft, HID keyboard emulation, US QWERTY keyboard only	50.00	A
236-184-001	RS232 cable 6,5ft, 9 pin, coiled, requires external power supply	110.00	A
236-185-001	RS232 6.5ft, 9 pin, coiled, power on pin 9	110.00	A
236-197-001	RS232 cable 12ft, 9 pin, coiled, requires external power supply	150.00	A
236-198-001	RS232 cable 12ft, 9 pin, coiled, power on pin 9 (connection to Intermecc CV30/CV60)	150.00	A

Document Links

Links appropriate to this document are the SR61 and SR61ex Product Profiles, updated to include the tethered options. An updated launch kit for the SR61 scanner range will be available on the GSS site.

[SR61 Product Profile](#)

[SR61ex Product Profile](#)

For any questions regarding this announcement, please contact your local representative or myself.

Jo Brookes

EMEA Product Marketing

Email: jo.brookes@intermec.com