Bar Code Scanners

Intermec®

	GENERAL PURPOSE SCANNERS		INDUSTRIAL SCANNERS AND BASE STATION									
Model	SR30AV	SR30AA	SF51	SR61T				SR61B				SD61
Technology	Linear imager	Area imager	Linear imager	Linear imager	Area imager	MEMS laser	EX25 near/far imager	Linear imager	Area imager	MEMS laser	EX25 near/far imager	N/A
Connectivity	Cabled	Cabled	Bluetooth	Cabled	Cabled	Cabled	Cabled	Bluetooth	Bluetooth	Bluetooth	Bluetooth	Bluetooth
Distinctive features	• Linear imager with patented Vista decoding, offering aggressive scanning, even with damaged barcodes. • Area imager to future-proof your solution – supporting the trend towards 2D barcodes. • Auto-sensing cables for quick and easy setup and investment protection (allowing you to swap seamlessly from one cable to another). • The ability to withstand 26 drops to concrete from a height of 1.5m means increased reliability in the field.		• Belt clip or forearm holster, for flexibility in use and the option of hands free scanning. • Patented Vista decoding provides aggressive scanning for increased productivity. • IP52 rating and withstanding 26 drops to concrete from a height of 1.8m, the SF51 is both rugged and reliable. • Bluetooth Class 1 radio supports a working range of up to 30m. • Battery life of up to 15 hours allows operation over multiple shifts.	• Choice of 4 different scan optics – select the option which fits your specific customer application. • Unique EX25 near and far area imager offers exceptional flexibility and productivity, with support for omni-directional reading of 1D or 2D barcodes from 16cm to 17.8m. • 2D barcode reading and signature capture with the area imager and/or EX25 future-proof your solution. • Linear imager version provides snappy reading of 1D and PDF417 barcodes. • MEMS scan optic is available for those who prefer the feel of a laser engine. • Range of auto-sensing cables (offering RS232, USB, keyboard wedge or wand emulation connectivity) mean quick and easy setup and protect your investment. • The ability to withstand 26 drops to concrete from 1.98m provides superb ruggedness and durability.				• Choice of 4 different scan optics – select the option which fits your specific customer application. • Unique EX25 near and far area imager offers exceptional flexibility and productivity, with support for omni-directional reading of 1D or 2D barcodes from 16cm to 17.8m. • 2D barcode reading and signature capture with the area imager and/or EX25 future-proof your solution. • Linear imager provides snappy reading of 1D and PDF417 barcodes. • MEMS scan optic is available for those who prefer the feel of a laser engine. • Bluetooth Class 1 radio supports a working range of up to 30m. • Over 10 hours of battery life avoids downtime. • The ability to withstand 26 drops to concrete from 1.98m provides superb ruggedness and durability.				• Bluetooth base station with secure wireless connection • Supports SF51 & SR61B • Connect up to 7 scanners concurrently • Bluetooth class 1 radio supports working up to 100m from the base station • Easy setup – no software to install on your PC/host • Wide range of host interfaces (USB, RS232, keyboard wedge and wand emulation) • Withstands 26 drops to concrete from 1.2m • Prevents common point of device failure – strain on connector cable • Eliminates cable mess • Reduces space requirements and the number of power sockets required at point of activity
Reading range (varies according to size & symbology)	5cm-84cm 2in-33.1in	3.4cm-83cm 1.5in-32.4in	4.3cm-39.9cm 1.7in-15.7in	4cm-51cm 1.6in-20in	3.8cm-48cm 1.5in-18.9in	10cm-1.5m 4in-59in	16cm-17.8m 6.3in-58.3ft	4cm-51cm 1.6in-20in	3.8cm-48cm 1.5in-18.9in	10cm-1.5m 4in-59in	16cm-17.8m 6.3in-58.3ft	N/A
1D barcodes	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A
PDF417	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A
2D barcodes	N	Y	N	N	Y	N	Y	N	Y	N	Y	N/A
Environmental protection	IP30	IP30	IP52	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP52
Drop specification (26 drops to concrete)	1.5m 5ft	1.5m 5ft	1.8m 6ft	1.98m 6.5ft	1.98m 6.5ft	1.98m 6.5ft	1.98m 6.5ft	1.98m 6.5ft	1.98m 6.5ft	1.98m 6.5ft	1.98m 6.5ft	1.2m 4ft
Ambient light	0-100,000 lux	0-100,000 lux	0-100,000 lux	0-100,000 lux	0-100,000 lux	0-100,000 lux	0-100,000 lux	0-100,000 lux	0-100,000 lux	0-100,000 lux	0-100,000 lux	N/A
Vertical Applications	Retail in Store & POS Healthcare (patient tracking, laboratory samples scanning) Spare part management Document tracking (eg banking, invoicing, insurance...) Access Control (eg airport ticketing, exhibitions...) Work in Progress		Cross Docking (re-labeling) Picking & put-away Work In Progress Transportation tracking Direct Store Delivery Retail: Speed Checkout, queue-busting, re-stocking and re-pricing	Warehouse applications (pick up & put-away, cross-docking, shipping and receiving) Forklift dedicated apps, inc. Shelf label scanning at XLR (EX25) Manufacturing Work in Progress & quality check Inventory management Asset Tracking Maintenance & repair				Warehouse applications (pick up & put-away, cross-docking, shipping and receiving) Forklift dedicated apps, inc. Shelf label scanning at XLR (EX25) Manufacturing Work in Progress & quality check Inventory management Asset Tracking Maintenance & repair				Cross docking, pick up and put-away Work in Progress Inventory Management Document tracking Maintenance & repair Spare part management