

	Industrial Bar Code Readers (Imagers and Laser Scanners)										Light Industrial Imagers		General Duty Imagers						
Model	SR61T					SR61B					SF51	SR30		SG20T		SG20B		SG10T	
Technology	Linear imager	High Density Direct Part Mark 2D Imager	High Performance 2D imager	Laser Scanner	Extra Range Area Imager	Linear imager	High Density Direct Part Mark 2D Imager	High Performance 2D Imager	Laser Scanner	Extra Range Area Imager	Linear imager		Linear imager	Area Imager	Linear Imager	2D imager	Linear Imager	2D imager	Linear Imager
Models	SR61T1D	SR61T HD DPM	SR61THP	SR61TL	SR61TXR	SR61B1D	SR61B HD DPM	SR61BHP	SR61BL	SR61BXR	SF51	SR30AV	SR30AA	SG20T1D	SG20THP, SG20THPHC	SG20B1D	SG20BHP, SG20BHPHC	SG10T1D	
Bar code engine	EV10	EA30HD	EA30	EL20	EX25c	EV10	EA30HD	EA30	EL20	EX25c	EV10	EV12	EA11	EV SERIES	EA30	EV SERIES	EA30	Custom	
Aimer Technology	LED	Laser	Laser	Laser	Laser	LED	Laser	Laser	Laser	Laser	LED	LED	LED	LED	Laser	LED	Laser	LED	
Aimer Pattern																			
Connectivity	Cabled	Cabled	Cabled	Cabled	Cabled	Cordless	Cordless	Cordless	Cordless	Cordless	Cordless	Cordless	Cordless	Cordless	Cordless	Cordless	Cordless	Cordless	
Distinctive features	<ul style="list-style-type: none"> <li>High performing – class-leading bar code performance that reads damaged and poorly printed 1D and 2D barcodes Purpose-built – electronics designed to withstand shocks from 6.5 feet (2 m), multiple drops to concrete, hot and cold temperature extremes, constant forklift vibration and windblown dust and rain</li> <li>Easy to use – all models feature highly visible aimers</li> <li>Ergonomic – area imagers feature omni-directional bar code reading to eliminate orientation and improve operator efficiency</li> <li>Powerful – area imagers feature image capture and real time video</li> <li>Adaptable – features full speed USB 2.0 data interface</li> <li>Smart – HP model offers superior motion tolerance enabling operators to speed through their bar code reading needs</li> <li>Future proofed – Area imagers easily read 1D, 2D and composite codes</li> <li>High density DPM model is a cost-effective option for reading bar codes that have been dot peened or laser etched directly onto parts</li> </ul>					<ul style="list-style-type: none"> <li>Unique 2D near and far field scanner – productivity and flexibility proofed</li> <li>4 optics available – fits specific customer applications</li> <li>Purpose-built electronics designed to withstand shocks from 6.5 feet (2 m), multiple drops to concrete, hot and cold temperature extremes, constant forklift vibration and windblown dust and rain</li> <li>Vista decoding – avoids exception process</li> <li>Omnidirectional 2D barcode reading – easier to use and no operator training required</li> <li>BT Class I radio – 100 m (325 ft) working range for increased mobility</li> <li>2.5hrs recharge time</li> <li>10hrs+ battery life – avoids downtime</li> <li>Plug and Play compatibility with Intermec SD61 Bluetooth Base Interface</li> <li>High density DPM model is a cost-effective option for reading bar codes that have been dot peened or laser etched directly onto parts</li> <li>Non-incendive options for the HP and XR models are ATEX Class 2 Division 1 certified</li> </ul>					<ul style="list-style-type: none"> <li>Unique Intensive hands-free scanning automation via magnetic mechanism</li> <li>IP54 – warrants reliability in the field</li> <li>BT class I radio – extended working range 30 m (100 ft)</li> <li>15 hrs battery life – increased autonomy</li> <li>Professional mobility with wireless communication &amp; 15 hrs battery life</li> <li>Rugged design withstands multiple 6ft drops and harsh environments</li> <li>Premium scanning performance (500 scans/s)</li> <li>No-hassle connection and setup to Intermec Computers, Printers and SD61 base interface</li> </ul>		<ul style="list-style-type: none"> <li>Auto sensing cable – investment protection</li> <li>Patented imaging and decoding technology allows for the scanning of high density codes at longer ranges, even if they are damaged or of poor quality</li> <li>No laser – user safe environment</li> <li>Resistant to 26 drops to concrete – increased reliability in the field</li> <li>2D matrix bar code version – future proofed</li> </ul>		<ul style="list-style-type: none"> <li>Features the industry's fastest 2D imaging technology for highly responsive, dependable scanning</li> <li>Unique, ergonomic styling maximizes comfort and saves countertop space</li> <li>Large LED indicator provides effective visual operational feedback</li> <li>Bluetooth® wireless or tethered (cabled) connectivity</li> <li>Choice of imaging options matched to your scanning needs—1D or high performance 2D scan engines</li> <li>Wide range of multi-purpose accessories increase scanner flexibility</li> <li>Integrates seamlessly with point of sale systems, personal computers, and common software solutions</li> <li>Healthcare white scanner housing made of disinfectant-ready material</li> </ul>		<ul style="list-style-type: none"> <li>Simple – USB keyboard emulation or KBW kits supply plug and play usability</li> <li>Affordable – Cables are always included and no extra accessories required to start achieving the benefits of bar code scanning</li> <li>Reliable – linear imaging technology delivers solid state bar code reading</li> <li>Backed by a 3 year no hassle warranty</li> </ul>		
Reading range (varies according to size & symbology)	4 - 50 cm (1.6 - 19.3 in)	Varies by Mark and Substrate	6 - 70 cm (2.4 - 27.6 in)	4.5 - 150 cm (1.8 - 59.1 in)	16 cm - 17.8 m (6.3 in - 58.3 ft)	4 - 50 cm (1.6 - 19.3 in)	Varies by Mark and Substrate	8 - 120 cm (3.2 - 47.2 in)	4.5 - 150 cm (1.8 - 59.1 in)	16 - 17.8 cm (6.3 in - 58.3 ft)	4.31 - 39.9 cm (1.7 - 15.7 in)	5 - 84 cm (2 - 33.1 in)	3.4 cm - 83 cm (1.3 - 32.7 in)	5 - 84 cm (2 in - 33.1 in)	6 - 70 cm (2.4 in - 27.6 in)	5 - 84 (2 in - 33.1 in)	6 cm - 70 cm (2.4 - 27.6 in)	0 cm - 11 cm (0 - 4.3 in)	
1D bar codes	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
PDF417	N	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	N	Y	N	Y	N	Y	N	
2D bar codes	N	Y	Y	N	Y	N	Y	Y	N	Y	N	N	Y	N	Y	N	Y	N	
Environmental protection	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP30	IP30	IP30	IP30	IP30	IP30	IP30	
Drop specification (26 drops to concrete)	1.98 m (6.5 ft)	1.98m/6.5ft	1.98 m (6.5 ft)	1.98 m (6.5 ft)	1.98 m (6.5 ft)	1.98 m (6.5 ft)	1.98m/6.5ft	1.98 m (6.5 ft)	1.98 m (6.5 ft)	1.98 m (6.5 ft)	1.98 m (6.5 ft)	1.5 m (5 ft)	1.5 m (5 ft)	1.2 m (4 ft)	1.2 m (4 ft)	1.2 m (4 ft)	1.2 m (4 ft)	1 m (3 ft)	
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	0-100,000 lux	0-100,000 lux	0-100,000 lux	0-100,000 lux	0-100,000 lux	0-100,000 lux	0-50,000 lux	
Vertical Applications	<ul style="list-style-type: none"> <li>Warehouse applications: pick up &amp; put-away, cross-docking, shipping and receiving</li> <li>Forklift dedicated apps.</li> <li>Manufacturing Work in Progress &amp; quality check</li> <li>Inventory management</li> <li>Asset Tracking</li> <li>Maintenance &amp; repair</li> </ul>					<ul style="list-style-type: none"> <li>Warehouse applications: pick up &amp; put-away, cross-docking, shipping and receiving</li> <li>Forklift dedicated apps.</li> <li>Manufacturing Work in Progress &amp; quality check</li> <li>Inventory management</li> <li>Asset Tracking</li> <li>Maintenance &amp; repair</li> </ul>					<ul style="list-style-type: none"> <li>Cross Docking (relabeling)</li> <li>Pick and Put away</li> <li>WIP</li> <li>Transportation Tracking</li> <li>Direct Store Delivery</li> <li>Shelf repricing</li> </ul>		<ul style="list-style-type: none"> <li>Retail in Store &amp; POS</li> <li>Healthcare (patient tracking, laboratory samples tracking)</li> <li>Spare part management</li> <li>Document tracking (eg banking, invoicing, insurance, postal services at the counter...)</li> <li>Access Control (eg airport ticketing, exhibitions...)</li> <li>Work in Progress</li> </ul>		<ul style="list-style-type: none"> <li>Counter / Tabletop scanning across all verticals</li> <li>Retail in Store shelf Inventory, Price Audit &amp; POS</li> <li>Counter / Tabletop scanning across all verticals</li> <li>Document tracking (eg banking, invoicing, insurance, postal services at the counter...)</li> <li>Access Control (eg airport ticketing, exhibitions...)</li> <li>Light Manufacturing (i.e. Electronic assembly) Work in Progress</li> <li>Healthcare (Bedside patient care, laboratory asset / sample tracking, pharmacy)</li> </ul>		<ul style="list-style-type: none"> <li>Retail POS</li> <li>Tool Crib</li> <li>Library</li> <li>Document Tracking</li> <li>Back Office</li> </ul>		