

SR61



Technology	Linear Imager	High Density DPM Imager	High Performance 2D Imager	Laser Scanner	Extra Range Area Imager
Model	SR61T1D/B1D	SR61TDPM/BDPM	SR61THP/BHP	SR61TL/SR61BL	SR61TXR/BXR
Connectivity	Tethered or Cordless	Tethered or Cordless	Tethered or Cordless	Tethered or Cordless	Tethered or Cordless
Non-Incendive Option (Class 1 Division 2 Certified)	No	No	Yes (Cordless Only)	No	Yes (Cordless Only)
Distinctive features	<ul style="list-style-type: none"> • <i>Ruggedized</i> – Designed to maximize up time by withstanding 26 drops to concrete or steel from 2 m (6.5 foot), hot and cold temperature extremes, constant forklift vibration and windblown dust and rain. • <i>Easy to Use</i> – All models feature highly visible easy to use aimers that make spotting the bar code fast and efficient. • <i>Ergonomic</i> – Area imagers feature omni-directional bar code reading to eliminate orientation and improve operator efficiency. • <i>Powerful</i> – 2D imagers feature VGA+ resolution image capture, real time video and 1D & 2D bar code scanning in the single multipurpose device spreading your investment over multiple uses. • <i>Fast</i> – Features USB 2.0 full speed interface to quickly transfer bar code data or images to the host application saving operator time. • <i>High Performance</i> – The HP imager model offers superior motion tolerance, fast time-to-read, and enhanced 1D read range with Vesta decoding. A combination of white illumination and red laser aimer provide this scanner with exceptional time to read performance, saving time reading linear and 2D codes. • <i>Class Leading</i> – The longest-range industrial bar code area imager, capable of reading codes up close and far away—without leaving the seat of the forklift. • <i>Future Proofed</i> – 2D imagers easily reads linear, stacked, composite and matrix barcodes. • <i>Adaptable</i> – Easily connects to vehicle mount mobile computers making forklift data capture fast and efficient. • <i>Smart</i> – Onboard illumination in the XR adjusts to variable lighting environments to ensure rapid bar code reading on damaged and poorly printed codes. 				
Reading range (varies according to size & symbology)	4 - 50 cm (1.6 - 19.3 in)	Varies by Mark and Substrate	6.8 - 93.6 cm (2.7 - 36.9 in)	4.5 - 150 cm (1.8 - 59.1 in)	11 cm - 15.2 m (4.3 in - 50 ft)
1D barcodes	Y	Y	Y (Vesta Enhanced)	Y	Y (Vesta Enhanced)
PDF417	N	Y	Y	Y	Y
2D barcodes	N	Y	Y	N	Y
Cordless Communications	<ul style="list-style-type: none"> • Bluetooth Class 1 Version 2.1 with EDR and adaptive frequency hopping • Wireless range of 100 m (325 ft) in open space, 30 m (100 ft) in typical work environment • SPP and HID keyboard interfaces 				
Battery Life (Cordless Models)	Lithium ion, 10+ hours of use per charge, recharge time of 2.5 hours for 90% charge				
Environmental protection	IP54	IP54	IP54	IP54	IP54
Drop specification (26 drops to concrete)	1.98 m (6.5 ft)	1.98 m (6.5 ft)	1.98 m (6.5 ft)	1.98 m (6.5 ft)	1.98 m (6.5 ft)
Ambient light	0-100,000 lux	0-100,000 lux	0-100,000 lux	0-100,000 lux	0-100,000 lux
Vertical Applications	<ul style="list-style-type: none"> • Warehouse Applications: Pick up and put-away, cross-docking, shipping and receiving, dedicated forklift applicationsForklift dedicated apps. • Manufacturing: Work in process, quality check • Inventory Management • Asset Tracking • Maintenance and Repair 				