

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	SR61TXR/BXR
Connectivity	Cabled/Cordless	Cabled/Cordless	Cabled/Cordless	Cabled/Cordless	Cabled/Cordless
Non-Incendive Option (ATEX Class 1 Division 2 Certified)	No	No	Yes	No	Yes
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 and fast time to read. 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 only long range industrial bar code area imager that can read bar codes up close and far away without leaving the forklift seat. • <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)	4cm-50cm/ 1.6in-19.3in	Varies by Mark and Substrate	6cm-70cm/ 2.4in-27.6in	4.5cm-150cm/ 1.8in-59.1in	16cm-1524cm/ 6.3in-600 in
1D barcodes	Y	Y	Y	Y	Y
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 1.2 at 2.4 GHz, 1 mbps data rate, adaptive frequency hopping • Wireless range of 100 m (325 ft) in open space • SPP and keyboard wedge 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)	1.98m/6.5ft	1.98m/6.5ft	1.98m/6.5ft	1.98m/6.5ft	1.98m/6.5ft
Ambient light	0-100,000 lux	0-100,000 lux	0-100,000 lux	0-100,000 lux	0-100,000 lux

- Vertical Applications**
- Warehouse applications: pick up & put-away, cross-docking, shipping and receiving
 - Forklift dedicated apps.
 - Manufacturing Work in Progress & quality check
 - Inventory management
 - Asset Tracking
 - Maintenance & repair