



Specification

Specification	GS Enterprise Barcode Sled SL3000 S1 barcode scanners						
Model:	SL3000 S1		SL3000 S1-HP		SL3000 S1-Pro		
Dimensions:	L153.1mm×W89.5mm×H28.6mm						
Input Voltage:	DC5 V±0.15 V						
Battery:	2000mAh						
Low Power Current:	<3mA						
Scan Current:	100mA		111mA		103mA		
Shock:	1500G				2000G		
Sensor Type:	Laser diode						
Illumination:	Laser 650 nm						
Scan Angle:	53° ±3°				47° ±3°		
Scan Speed:	100±10 scan/second				104±12 scan/second		
Ambient Light:	100,000Lux		86,111Lux		107,640Lux		
Field of View:	Horizontal: 53° ±3° ,Vertical: 0.4°				Horizontal: 47° ±3° ,Vertical: 0.4°		
Symbologies:	UPC-A, UPC-E, EAN-13, EAN-8, ISBN/ISSN, Code 39, Code 39 full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Codabar (NW7), Code 128, Code 93, Code 11(USD-8), MSI/Plessey, UK/Plessey, UCC/EAN 128, China Post, GS1 DataBar (formerly RSS) variants						
Interface:	USB 2.0, Bluetooth 4.0						
Certification:	CE, RoHS						
Accessory:	Micro USB Cable, user guide, CD						
Depth of Field							
Symbologies	BarCode Content	Near	Far	Near	Far	Near	Far
4.0 mil Code 39; 2:5:1	ABCDEFGH 80% MRD	42 mm 1.7 in	75 mm 3.0 in				
5.0 mil Code 128; 2:5:1	ABCDEFGH 80% MRD	40 mm 1.6 in	105 mm 4.2 in	31.8 mm 1.25 in	203.2 mm 8.0 in	68.6 mm 2.7 in	218.4 mm 8.6 in
7.5 mil Code 39; 2:5:1	ABCDEF 80% MRD	20 mm 0.8 in	220 mm 8.8 in	38.1 mm 1.50 in	330.2 mm 13.0 in	66.0 mm 2.6 in	426.7 mm 16.6 in
10 mil Code 128; 2:5:1	1234 80% MRD	10 mm 0.4 in	250 mm 10.0 in	38.1 mm 1.50 in	457.2 mm 18.0 in	Note 3	403.9 mm 15.9 in
13 mil 100% CPU	12345678905 80% MRD	0 mm 0 in	310 mm 12.4 in	38.1 mm 1.50 in	609.6 mm 24.0 in	58.4 mm 2.3 in	603.3 mm 23.75 in
15 mil Code 128; 2:5:1	ABCD 80% MRD	23 mm 0.9 in	380 mm 15.2 in	38.1 mm 1.50 in	711.2 mm 28.0 in	Note 3	635.0 mm 25.0 in
20 mil Code 39; 2:2:1	123 80% MRD	35 mm 1.4 in	490 mm 19.6 in	44.5 mm 1.75 in	838.2 mm 33.0 in	Note 3	1092.2 mm 43.0 in
55 mil Code 39; 2:2:1	CD 80% MRD	75 mm 3.0 in	990 mm 39.6 in	Note 3	1143.0 mm 45.0 in	Note 3	1943.1 mm 76.5 in
100 mil Code 39; 3:0:1	123456 80% MRD					Note 3	4572.0 mm 15 ft
Notes:	<ol style="list-style-type: none"> Contrast measured as Mean Reflective Difference (MRD) at 650 nm. Working range specifications at ambient temperature (23°C), photographic quality symbols. Pitch=10°, Roll=0°, Skew=0°, ambient light < 150 ft-candles using Symbol or equivalent decoder. Dependent on width of bar code. Distances measured from front edge of chassis. 						

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