



LT5101 & LT5101H TriCoder Specifications

Model	Description	Interface
LT5101H, LT5101	TriCoder Portable Reader with Integrated Laser Scanner	Micro USB

Operational

Laser Light Source	650 nm Laser Diode
Scan Speed	100 scans/sec Bidirectional
Scan Angle	47° ± 3°
Minimum Bar Width	2.5mil (.064mm) 90% PCS
Print Contrast	Min 20% absolute dark/light reflectance at 650 nm
LCD Display	15 line QVGA TFT LCD Display
System Interface(s)	USB (C25 Cable)
Scanner Interface(s)	Integrated Laser Scanner
Bar Codes Supported	Code 39, Full ASCII Code 39, UPC-A, UPC-E, EAN-13, EAN-8, ISBN, Code 93, 2 of 5 Standard, ITF Interleaved 2 of 5, Codabar, Code 128, UCC/EAN 128, GS1-128, MSI, Plessey, GS1 Data-Bar

Physical

Height	6.0" (152mm)
Depth	1.125" (29mm) - 6.1" (155mm) Including Handle
Width	3.8" (97mm)
Weight	11 oz. / 305g

Power

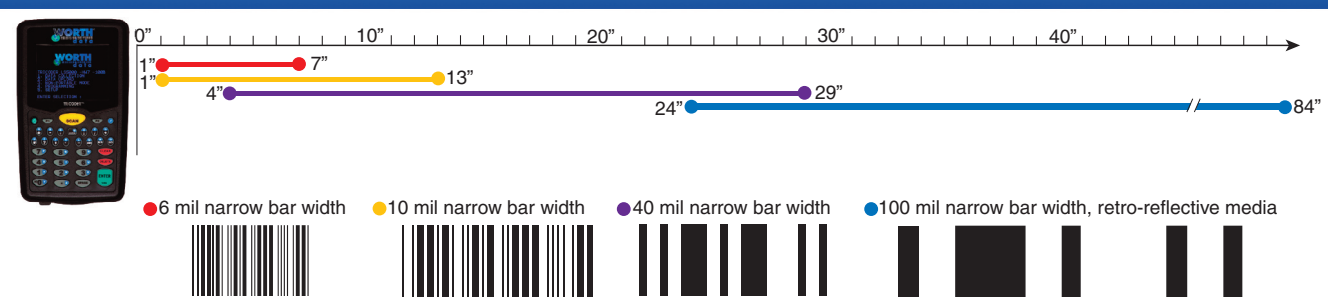
Input Voltage	5VDC ± 10% Regulated (Micro USB)
Battery	L03 3.7V 1800mAh NP-120 Li-ion Rechargeable
Battery Recharge Time	2 Hours
Laser Class	CDRH class II / IEC class 2
EMC	FCC part 15 class A EN 55024m 61000-3-2, 61000-3-3

Environmental

Operating Temperature	-10°C to 70°C
Storage Temperature	-20°C to 80°C
Humidity	5% to 95% non-condensing
Ambient Light Immunity	Sunlight: 10,000 ft. candles Indoor: 450 ft. candles
Shock	5' drop to concrete



Scan Range for LT5101H, LT5101 TriCoders



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LT5101H, LT5101 Integrated Laser Portable