



# LT5100 TriCoder Portable Specifications

Model	Description	Interface
LT5100	TriCoder Portable Reader with Integrated Laser Scanner	USB Micro

## Operational

Laser Light Source	650 nm Laser Diode, Optional Aiming Dot
Scan Speed	104 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 Micro Interface
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

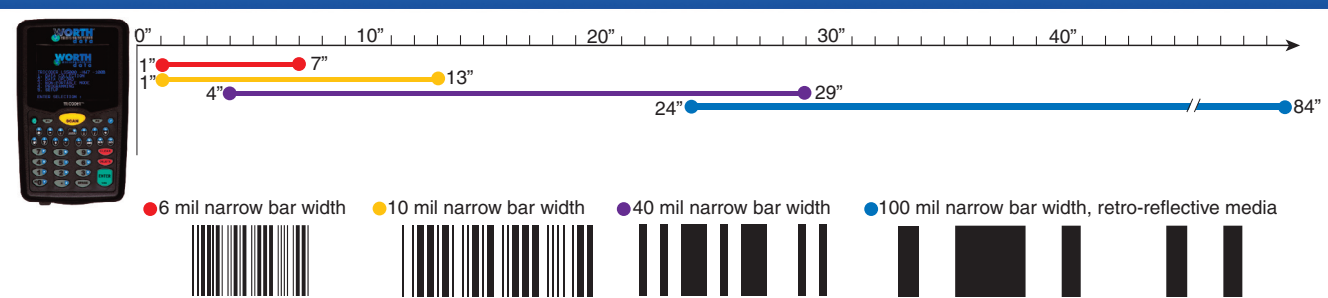
Input Voltage	5VDC ± 10% Regulated (USB Micro)
Battery	L03 3.7V 1800mAh NP-120 Li-ion Rechargeable
Battery Recharge Time	2 Hours
Laser Class	CDRH class II / IEC class 2
EMC	FCC part 15 class A EN 55024m 61000-3-2, 61000-3-3

## Environmental

Operating Temperature	-10°C to 60°C
Storage Temperature	-20°C to 70°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 LT5100 TriCoder



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LT5100 Integrated Laser Portable