



LT7003 RF Terminal Specifications

Model	Description	Interface	Cables
LT7003	RF Terminal with Integrated Laser Scanner	Requires B557M Base Station	C22 USB I/O or C24 Serial I/O Cable
B557M	RF Base Station	RS-232 Serial	F36 9-pin Serial cable, F34 25 pin Serial cable or F45 Dual Port Serial Y Cable

Operational

Light Source	650 nm Laser Diode
Scan Speed	104 scans/sec Bidirectional
Scan Angle	47° ± 3°
Minimum Bar Width	2.5mil (.064mm) PCS 90%
Print Contrast	Min 20% absolute dark/light reflectance at 650 nm
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 DataBar
LCD Display	15 line, 26 character per line Color TFT LCD Display
Operating Range	Up to 450m from B557M Base
System Interface(s)	B557M Base has RS-232 Serial Interface
Scanner Interface(s)	Integrated Laser Scanner
Other Interfaces	I/O Connector for Recharging, Serial Output, or USB

Physical

Height	6.0" (152mm) + 1.1" (26mm) Antenna
Depth	1.125" (29mm)
Width	3.8" (97mm)
Weight	10 oz. (285g)
Cable for B557M Base	F34 9 pin Serial Cable, F34 25 pin Serial Cable or F45 Dual Port Serial Y Cable

Power

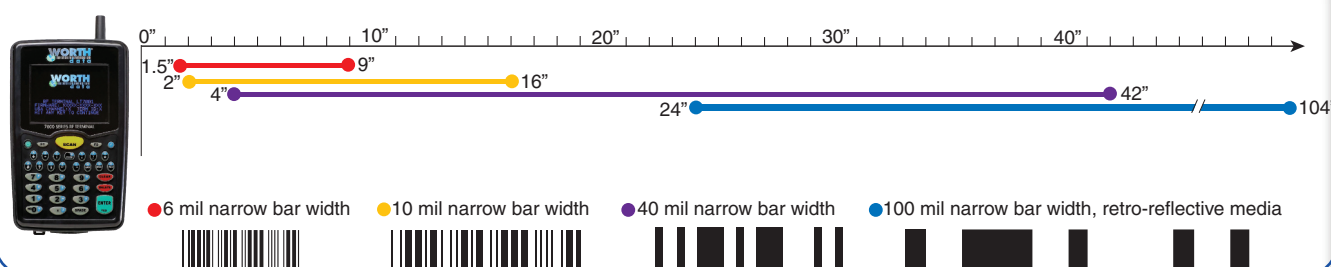
Input Voltage	5VDC ± 10% Regulated
Battery	L02 (NP-120) 3.7V Li-ion 1950mAh
Battery Recharge Time	2 Hours
Laser Class	IEC Class 2
EMC	EN 301 489-1 V1.8.1, EN 55022:2006, C1:2007 Class B EN 300 220-1 V2.1.1 (2006-4), EN 300 220-2 V2.1.1 (2006-4)
Frequency	868MHz Frequency - 6 Channels

Environmental

Operating Temperature	-10°C to 50°C
Storage Temperature	-20°C to 60°C
Humidity	5% to 95% non-condensing
Ambient Light Immunity	Sunlight: 10,000 ft. candles Indoor: 450 ft. candles
Shock	1.5m (5') drop to concrete



Scan Range for LT7003 RF Terminal



Worth Data Inc. Europe
21-23 Fenian St.
Dublin 2, IRELAND
tel. 353 1 6614 566
fax. 353 1 6614 622

<http://www.worthdata.com>
email: wortheur@iol.ie

Conforms to Council Directives 2004/108/EC
2006/95/EC



LT7003 Integrated Laser RF Terminal