



LZ360-RF & B700 RF Laser Specifications

Model	Description	Interface
LZ360-RF	RF Laser Scanner	B700
B700	USB RF Base Station	F10 Power Supply for Recharging USB HID Keyboard or Serial CDC

Operational

Light Source	650 nm Laser Diode
Scan Speed	100 scans/sec Bidirectional
Scan Angle	53° ± 2°
Minimum Bar Width	2.7 mil .0027" (0.069mm)
Print Contrast	20% minimum reflectance differential
Indicators (LED)	Tri-Color LED
Beeper Operation	Confirming Beeps for Successful Decodes and for Successful RF Transmission
Bar Codes Supported	Code 39, Full ASCII Code 39, UPC-A, UPC-E, EAN-13, EAN-8, ISBN, Code 93, 2 of 5 Standard, Interleaved 2 of 5, Codabar, Code 128, UCC/EAN 128, MSI, Plessey, GS1-14 (RSS-14)
Base Station Interfaces	USB HID Keyboard or Serial CDC Device
Multiple Scanner Support	B700 USB Base Station - up to (10) LZ360-RF Lasers may communicate with (1) B700 USB Base Station
Radio Frequency	2.4Ghz 18.4mw Spread Spectrum Radio

Physical

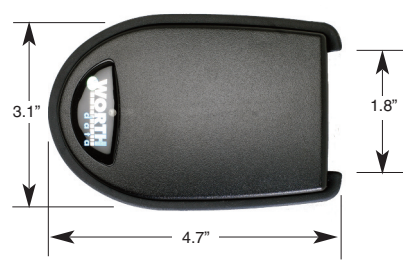
Height	Laser: 5.6" (142mm)	Base: 1.0" (25mm)
Depth	Laser: 4.7" (119mm)	Base: 2.5" (63mm)
Width	Laser: 3.1" (79mm)	Base: .5" (13mm)
Weight	Laser: 8.8 oz - 249g	Base: 2 oz - 70g
Base Station Connection	USB Type A - USB 1.1/2.0 - Windows® 8, 7, Vista, XP, ME, 98SE - 64/32bit, Mac OS X. & Linux	
RF Transmission Range	Up to 500ft from Laser to Base	

Power

Input Voltage	5VDC ± 10% (Use Worth Data F10 Power Supply)
Battery	2100mAh Rechargeable 3.7V Li-Ion
Battery Life	48 Hours Continuous Use or 25,000 Scans Per Charge
Recharge Time	3 Hours (Indicated by Red LED)
Laser Class	CDRH class II / IEC class 2
FCC Class B	Contains FCC ID: QPU3020 IC: 4532A-SN3020

Environmental

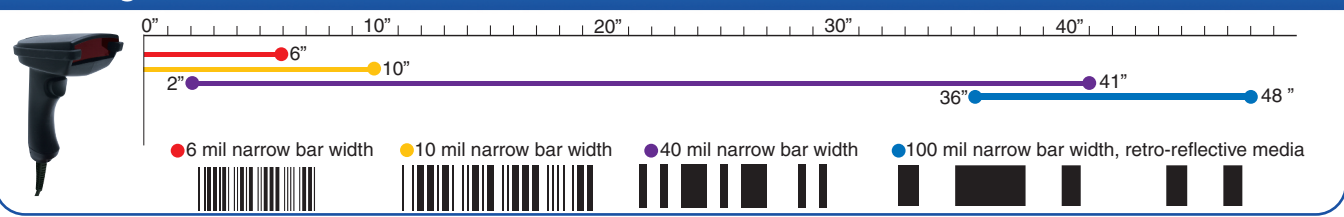
Operating Temperature	14°F to 122°F (0°C to 50°C)
Storage Temperature	-4°F to 140°F (-20°C to 60°C)
Humidity	5% to 95% non-condensing
Ambient Light Immunity	Sunlight: 10,000 ft. candles - Indoor: 450 ft. candles
Shock	5' drop to concrete
Warranty	3 Years - Parts & Labor



CAUTION
LASER LIGHT WHEN OPEN
DO NOT STARE INTO BEAM
CLASS II LASER PRODUCT
IEC CLASS 2 LASER PRODUCT
680 nm LASER • 1.0 MILLIWATT MAX OUTPUT

COMPLIES WITH US DHS 21 CFR 1040.10, SUBCHAPTER J
AND IEC 605-1:1993/EN60825. ACHTUNG LASERSTRAHL
LASERKLASSE 2 NICHT IN DEN STRAHL BLICKEN.
LUMIERE LASER - NE PAS REGARDER DANS LE
FASCEAU APPAREIL A LASER DE CLASSE 2.
WORTH DATA INC. • SANTA CRUZ, CA

Scan Range for LZ360-RF



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LZ360-RF Cordless Laser Scanner