



LZ404-RF & B700 RF Laser Specifications

Model	Description	Interface
LZ404-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 Class II Laser Diode
Scan Speed	104 scans/sec Bidirectional
Scan Angle	47° ± 3°
Minimum Bar Width	2.3mil
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) LZ404-RF Lasers may communicate with (1) B700 USB Base Station
Radio Frequency	2.4Ghz 18.4mw Spread Spectrum Radio

Physical

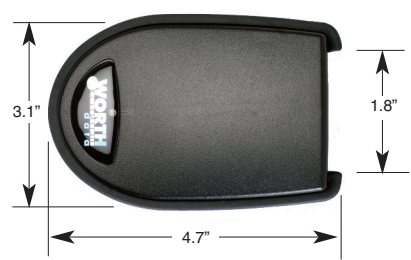
Height	Laser: 5.6" (142mm)	Base: 1.0" (25mm)
Depth	Laser: 4.7" (119mm)	Base: 2.5" (63mm)
Width	Laser: 3.1" (79mm)	Base: .5" (13mm)
Weight	Laser: 8.8 oz - 249g	Base: 2 oz - 70g
Base Station Connection	USB Type A - USB 1.1/2.0 - Windows® 8, 7, Vista, XP, ME, 98SE - 64/32bit, Mac OS X, & Linux	
RF Transmission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

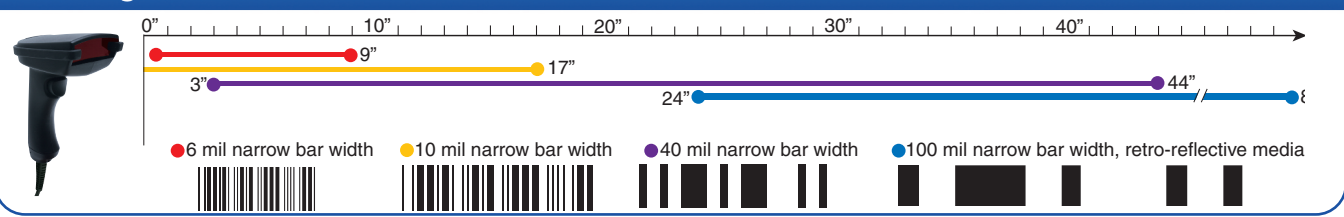
Operating Temperature	14°F to 122°F (0°C to 50°C)
Storage Temperature	-4°F to 140°F (-20°C to 60°C)
Humidity	5% to 95% non-condensing
Ambient Light Immunity	Sunlight: 10,000 ft. candles - Indoor: 450 ft. candles
Shock	5' drop to concrete
Warranty	3 Years - Parts & Labor



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 IS 21 CFR 1040.10, SUBCHAPTER J
AND IEC 605-1:1993/EN 60825. 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 LZ404-RF



Worth Data Inc. USA
623 Swift St.
Santa Cruz, CA 95060
Tel. 800-345-4220, 831-458-9938
Fax. 831-458-9964

<http://www.worthdata.com>
email. wds@barcodehq.com



LZ404-RF Cordless Laser Scanner