LZ410 Laser Scanner Specifications

Model	Description	Interface	Cable
LZ410-USB	Integrated USB Laser Scanner	USB HID Keyboard	C40 USB Cable
LZ410-WDP	Integrated Keyboard Laser Scanner	Keyboard 6-Pin Mini Din	C41 Keyboard Y-Cable

Operational

Light Source	650 nm Laser Diode
Scan Speed	36 scans/sec Bidirectional
Scan Angle	42º ± 2º
Minimum Bar Width	2.5mil .002" (0.064mm)
Print Contrast	20% minimum reflectance differential
Indicators (LED)	Bi-Color LED - Green/Decode Orange/Scan
Beeper Operation	5 Tones plus OFF
System Interface(s)	USB HID Keyboard or Keyboard Wedge
Operating System	Windows® 7, Vista, XP, NT, 2000, 98SE, Mac OS
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, RSS-14, UCC/EAN 128, MSI, Plessey, RSS-14

Physical

Height	5.6" (142mm)
Depth	4.7"(119mm)
Width	3.1" (79mm)
Weight	8.8 oz - 249g
Cables	C40 USB 6' (1800mm) Straight Cable or C41 Keyboard 6' (1800mm) Y-Cable

Power

Input Voltage	5VDC ± 10%
Power (nominal)	25mA Idle, 93mA scanning
Laser Class	CDRH class II / IEC class 2
EMC	FCC part 15 class A EN 55024, 61000-3-2, 61000-3-3 CE Compliant

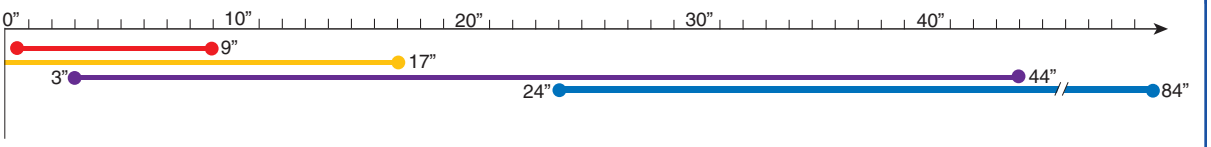
Environmental

Operating Temperature	14ºF to 122ºF (0ºC to 50ºC)
Storage Temperature	-4ºF to 140ºF (-20ºC to 60ºC)
Humidity	5% to 95% non-condensing
Ambient Light Immunity	Sunlight: 10,000 ft. candles - Indoor: 450 ft. candles
Shock	6' drop to concrete
Warranty	3 Years - Parts & Labor

C41 6 pin mini-din
PC Keyboard Y Cable

C40 USB Cable
for PC or Mac

Scan Range for LZ410-USB & LZ410-WDP



6 mil narrow bar width
10 mil narrow bar width
40 mil narrow bar width
100 mil narrow bar width, retro-reflective media

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MADE IN USA
OF USA AND IMPORTED PARTS

LZ410 Integrated USB/Keyboard Laser Scanner