

Nexa BL-8040

Omnidirectional Desktop Scanner

Overview



Designed to power through barcodes with ease, the BL-8040 is an ideal solution for quick and convenient hands free barcode scanning.

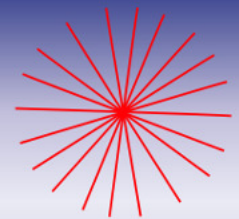
The BL-8040 is a Laser based barcode scanner that projects a 20 line grid of beams. This allows the operator to swipe a barcode past without having to align the barcode with a single beam.

It also has a single line mode, so if there are two or more barcodes close together the correct one can be easily scanned.

Even though the BL-8040 is a powerful device that is packed with features, it is compact enough to fit onto counters and desks with little room to spare.



Simple Plug In
And Scan USB
Interface



Single Line Mode
or Multi Line Mode

1500
scans per second

Fast Scan
Performance



NEXA

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Specifications

PERFORMANCE

Light Source:	Visible Laser Diode 650nm
Scan Pattern:	Omnidirectional 20 lines
Scan Speed:	1500 scans per second in Omni mode and 75 scans per second in single line mode
Print Contrast:	30% Minimum
Minimum Resolution:	5mil @ 90% Print Contrast
Depth of Field:	0-216mm for 0.33mm UPC/EAN 100%
Interfaces:	USB, RS232, Keyboard Wedge
Visual Indicators:	Two colour LED
Beeper:	Programmable tone & volume

PHYSICAL

Size:	105mm (L) x 100mm (W) x 156mm (H)
Weight:	280g
Material:	ABS + PC
Cable:	2M straight
Colour:	Black

ELECTRICAL

Voltage:	5 Volts
Power:	1.0 watt
Static Current:	270mA
Laser Class:	Class 2
EMC:	CE, FCC, C-Tick compliance

ENVIRONMENTAL

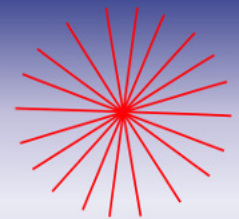
Operating Temp:	0°C ~ 45°C
Storage Temp:	-20°C ~ 60°C
Humidity:	5% to 85% relative humidity, non-condensing
Light Levels:	Daylight, 5000Lux

DECODE CAPABILITY

UPC/EAN/JAN, UPC/EAN with supplementary, ISBN/ISSN, Code 39, Code 39 with full ASCII, Code 93, Code 128, Codabar (NM7), trioptic Code 39, MSI/Plessey, GS 1 Code, Interleaved 2 of 5 (ITF), Addendum 2 of 5, IATA Code, China Postal Code, Code 32, Industrial 2 of 5, Standard 2 of 5, discrete 2 of 5, Matrix 2 of 5, Code 11.



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