

BL-8050

Omnidirectional Desktop Scanner



Designed to power through barcodes with ease, the BL-8050 is an ideal solution for quick and convenient hands free barcode scanning.

The BL-8050 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-8050 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

1350
Scans per second

**Fast Scan
Performance**

Performance

Light Source:	Visible Laser Diode 650nm
Scan Pattern:	Omnidirectional 20 lines
Scan Speed:	1350 scans per second in Omni mode and
Print Contrast:	30% Minimum
Minimum Resolution:	5mil @ 90% Print Contrast
Depth of Field:	0-240mm for 0.33mm UPC/EAN 100%, PCS 90%
Interfaces:	USB, (HID), RS232, USB VCOM
Visual Indicators:	LED
Beeper:	Programmable tone & volume

Physical

Size:	164mm (L) x 116mm (W) x 164mm (H)
Weight:	400g
Material:	ABS Plastic
Colour:	Black

Electrical

Voltage:	5 Volts
Laser Class:	Class 2
EMC:	CE,FCC,C-Tick compliance

Environmental

Operating Temp:	0°C ~ 40°C
Storage Temp:	-20°C ~ 60°C
Humidity:	20% to 95% non-condensing
Light Levels:	Up to 4,800 Lux

Decode Capability:

UPC/EAN/JAN, UPC/EAN with supplementary, ISBN/ISSN, Code 39, Code 39 with full ASCII, Code 93, Code 128, Codabar (NM7), MSI/PLESSY, GS 1 Code, Interleaved 2 to 5 (ITF), Addendum 2 of 5, IATA Code, Code 32,