

### BL-8070

Desktop 2D Barcode Scanner



# 2

Year replacement warranty



Able to read 2D (QR) Barcodes



## Speed

Fast 60 Frames Per Second Read Rate

The BL-8070 from Nexa is a high-performance barcode scanner that delivers fast and accurate scanning of 1D and 2D barcodes.

It features an advanced image sensor and decoding algorithm that can read barcodes at high speed, as well as many damaged, worn or out of specification barcodes.

The BL-8070 is compatible with various interfaces, such as USB and RS232, so it can be connected to PCs and other devices. It also supports multiple languages and symbologies, making it suitable for different markets and applications.

It is capable of reading from LCD screens for customer loyalty and digital identification applications.

The BL-8070 from Nexa is the ultimate barcode scanner for demanding commercial environments.

### Specifications

Performance	
Image sensor	CMOS
Image Sensor Resolution	1280x800 Pixels
Light source	Red LED (Lighting) Color Temperature 650nm LED
CPU	32 bit Processor
Scan speed	60 frames per second
Motion Tolerance	1.5m/sec
Minmum Resolution	≥3mil
Decoding Range	5-280mm (13mil PCS90%)
Scanning Angle	Deflection 360°, Inclination ±65°, Rotation ±60°
Scan Mode	Auto Scan (Presentation) Mode
Decoding Capability	1D: Codabar, Code11, Code39, Code32, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code93, Code128, GS1-128, UPC-A, UPC-E, EAN 8, EAN 13, GS1 DataBar(RSS14), GS1 DataBar Limited, GS1 DataBar Expanded, etc 2D: PDF417, Micro PDF417, QR Code, Micro QR, Data Matrix, Aztec Code
Physical	
Interface	USB HID, USB VCOM, RS232
Scanner size	98 L × 98 W ×152 H (mm)
Scanner weight	359g (including cable)
Material	ABS+PC
Input voltage	DC 5V
Working current	450mA
Stand-by current	236mA
Indicator	Tone and Volume Adjustable
Cable standard	Straight: 1.8m
Temperature	(Operating) -10°C-50°C
Humidity	(Operating) Relative humidity 5%-95%(non condensing)
Temperature	(Storage) -20°C-60°C
Light Source	0-5000Lux(fluorescent), 0-100,000Lux(Sunlight)