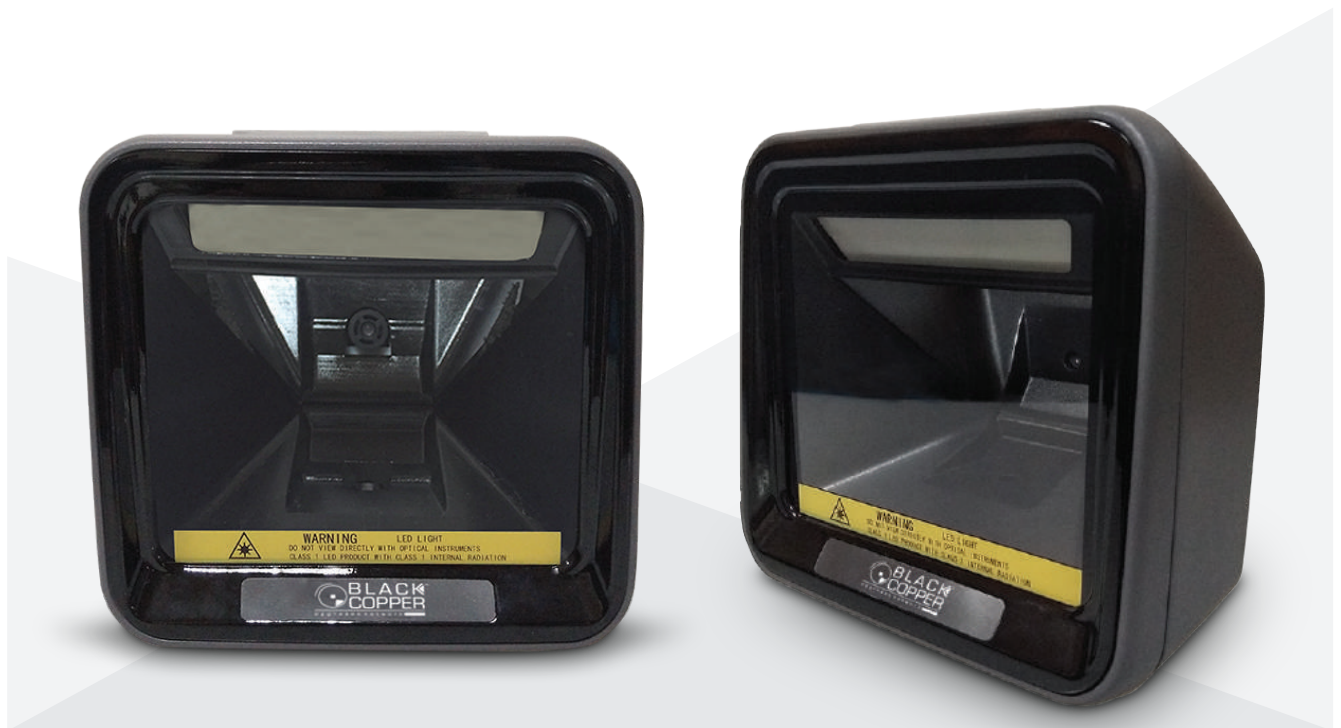# BC-8000G

1D/2D Imager Omni-Directional Desktop Barcode Scanner

-The large scan window

-The Perfect design, functional diversity

-Support 1d&2d barcode on screen and paper

-Extremely fast reading speed, compatible with motion tolerance

Highlights

- Laser-free Aiming

Laser-free aiming provides an accurate scan indication, creating a customer-friendly operating environment while removing the risk of eye injury.

- Interface Flexibility

USB

- Easily Scans Barcodes on Screens

Scanning paper barcode with high speed;Easily scans barcodes directly from mobile device or computer screens, almost as if they were printed on paper.

SPECIFICATION

PHYSICAL CHARACTERISTICS

Dimensions (L*W*H)	79mm*145mm*148mm
Weight	530g
Configurations	Decoding

ENVIRONMENTAL

Temp	0 - 50% (operation) -5 - 55% (storage)
Humidity	5%~95%(No condensation)
Ambient light	Fluorescent light 4000lx max, direct sun light 80,000lx max, white light 4000lx max
Shock drop test	1.2m drop onto concrete surface

ELECTRICAL

Interface	RS-232/USB HID KEYBOARD/USB VCP/
Voltage requirement	5VDC±10%
Current consumption	Max:200mA

OPTICAL CHARACTERISTICS

Photo sensor	CMOS array sensor
Sensor resolution	1280X800 pixels
Aim light source	Red LED

SCANNING PERFORMANCE

Min resolution	1D: 5mil(0.127mm) 2D: 10mil(0.25mm)
Min.PCS value	>25%UPC/EAN 13（13mil）
Field of View	39°(H),25°(V)

SUPPORTED BARCODE SYMBOLOGIES

1D	Codebar, Code128,Code39,Code39,Code93,Code11,EAN13 EAN8, GS1-Databar, GS1-128（EAN-128）, Interleaved 2 of 5, Matrix 2 of 5, Industry 2 of 5, UPC-A, UPC-E, ISBN ISSN
2D	PDF417, Data Matrix, QR Code, Micro PDF417, Micro QR Code, Aztec Code