

## Desktop 2D Barcode Scanner

### Barcode Solution

CI Solutions' Desktop 2D Barcode Scanner is a small scanning solution with smart design and high performance for almost all kinds of barcodes (1D/2D barcode and mobile phone barcodes).

The reader can scan fast in all types of luminous environments, and its high sensitivity IR detection brings high speed induction functionality.

Multi-angle and multidirectional scanning allows you to scan from cards, phones, or screens without error. The Desktop 2D Barcode Scanner from CI Solutions is a fast, light-weight, and easy-to-use device for easy data capture.



### Features

- Fast read barcode from mobile phones and various terminal screens.
- Multi-angle and multidirectional scanning.
- White LED lighting, multi-scenario application.
- High-speed image acquisition, high-speed decoding.
- Sensitive IR detection, fast scanning sensor.
- Easy-to-use, fast, and efficient design.

## MODEL: BC OMNI 2D

## Physical parameters:

Size:(LxWxH)	78 mm x 75 mm x 141mm (3.2" x 3.3" x 5.9")
Weight:	180 g (12 oz)

## Electrical parameters:

Input voltage:	5.5 VDC $\pm$ 0.25 V
Operation current:	2.0 W (430 mA @ 5 V)
Standard power:	0.5 W (100 mA @ 5 V)
Output ports:	USB

## Environmental parameters:

Operation temperature:	0°C to 40°C (32°F to 104°F)
Storage temperature:	-40°C to 60°C (-40°F to 140°F)
Relative humidity:	0% to 95% relative humidity, non-condensing
Dropping test:	1.3m freely dropping test
Dust tightness:	IP54
Maximum illumination intensity:	100,000 Lux

## Scanning parameters:

Scanning type:	CMOS image (640X480)
Exercise tolerance:	Barcode can be recognized under moving at 150cm/sec
Scanning angle:	Omnidirectional
Highest reflectivity:	Can read highest reflectivity to 20%
Scanning angle:	70°, 75°
Barcode type:	<b>1D:</b> Code 39, Code 32, Code 128, UPC, EAN, JAN, Code 93, Interleaved 2 of 5, Codabar Matrix 2 of 5, Industrial 25 <b>2D:</b> QR Code, Data Matrix, PDF417
Warranty:	One year warranty