



# BC-720

## 1D&2D Image omni directional desktop barcode scanner

The large scan window

The Perfect design, functional diversity

Read a variety of data carriers

Extremely fast reading speed, compatible with motion tolerance



Imaging



32 Bit



Screen



2D



Fast Scan



Buzzer



Shockproof



Button



System

## 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

Choose USB HID KEYBOARD, USB VCP or RS-232 connectivity.

### Easily Scans Barcodes on Screens

Easily scans barcodes directly from mobile device or computer screens, almost as if they were printed on paper.

### Durable

The BC-720 can withstand up to drop to concrete from distances as high as 1.2m (4 ft).

PHYSICAL CHARACTERISTICS

Dimensions (L*W*H)	100mm*95mm*158mm(3.94in*3.86in*5.9in)
Weight	265g
Configurations	Decoding

ENVIRONMENTAL

Temp	0° to 50°C (operation) -10° to 60°C (storage)
Humidity	5 - 85% (operation) 5 - 85% (storage)
Ambient light	Fluorescent light 4000lx max, direct sun light 80,000lx max ,white light 4000lx max
Shock drop test	1.5m 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: 0.076mil/3mil (PCS 0.9) 2D: 0.152mil/7mil (PCS 0.9)
Min.PCS value	>30%UPC/EAN 13 (13mil)
Field of View	58°(H),45°(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