BLACK COPPER®
Upgrades network

BC-690
2D Omnidirectional Barcode Scanner

Quickly scan various barcodes

Support reader 1d&2d paper and screen barcode

Support multiple keyboard language

Support read small high-density barcode

| Imaging | 32 Bit | Screen | 2D | Fast Scan | Buzzer | Shockproof | Button | System |

High speed scan
32-bit CPU

CMOS image
1D/2D Omnidirectional scan

rotating scan head
22° Rotatable angle

Dual mode switching
Efficient mode/all code mode

Plug&play
Free drive,easy use

Beep reminder
Smart reminder,no missing code

Technical Specifications

Model

BC-690

Dimensions

94mm*100mm*152mm(L*W*H)

Weight

~265g

Input Voltage

5V DC±10%

Current

335mA±10%

Interface Supported

USB，RS232

Field of View

39°(H),29°(V)

Sensor Resolution

≥5mil

Image Sensor

CMOS

Sensor Resolution

640X480 Pixels

Light Source

Red LED

Scan speed

60fps

Temperature

-20°C-65°C

Humidity

5-90%

Shock Drop Test

1.5m

Ambient Light

0~80000LUX

Language

Multiple Languages

Decode Capability

1D: Codabar，Code 39，Code 32，Interleaved 2 of 5，NEC 2 of 5，Code 93，Straight 2 of 5(Industrial)，Standard 2 of 5（IATA），Matrix 2 of 5，Code 11，Code 128，GS1-128，UPC-A，UPC-E，EAN-8，EAN-13，MSI Code，GS1 DataBar Expanded，GS1 DataBar Limited，GS1 DataBar Omnidirectional，Matrix 2 of 5，Telepen

2D: PDF417，QR code，DataMatrix，Aztec，China Post（Hong Kong 2 of 5），Korea Post，Han Xin code，MaxiCode，MicroPDF417，GS1 Composite Code，Codablock A，Codablock F

Min Resolution

1D: 0.127mm/5mil（PCS 0.9）