

C3ON

CB-H100D

Barcode Scanner
2D CCD Imager



Specification

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- Light Source
- Sensor
- Illumination
- Best Resolution
- Print contrast Signal
- Roll
- Pitch
- Yaw
- Indicator
- Interface

Descriptions

Auxiliary light source red LED 617 nm / Aiming light source green LED 528 nm

CMOS area sensor

Fluorescent Light : 10,000 lux, Sunlight : 100,000 lux

1D: 5mil/0.127 mm (code 39), 2D: 6.7mil/0.169 mm (PDF417)

0.3 or higher

360°

± 50°

± 50°

blue LED & beeper

RS232/USB-HID/USB-VCP/Wedge

- Symbologies: 2D

AZTEC code, AZTEC Runes, Chinese Sensible Code, Codablock F, Composite codes, Data Matrix (Ecc200/Ec0-140), Maxi code (mode 2~5), MicropDF417, cro QR code, PDF417, QR code



- Symbologies: 1D

JAN/UPC/EAN incl. add on, Codabar/NW-7, code 11, code 39, code 93, code 128, GS1-128 (EAN-128), GS1 DataBar (rss), IATA, Industrial 2of5, Interleaved 2of5, iSBN-ISSN-ISMN, Matrix 2of5, MSI/Plessey, s-code, telepen, tri-Optic, UK/Plessey
Postal code: Chinese post, intelligent Mail Barcode, Korean postal authority code, Postnet

Electrical

- Input Voltage 5V DC $\pm 5\%$
- Power Consumption 1.65W
- Current - Max 390mA
- Current - Operating 350mA
- Current - Idle 75mA (Max)

Environment

- Operating Temperature: 0°C to 50°C
- Storage Temperature: (-20°C to 60°C)
- Humidity: 5% to 95% RH
- Drop: Approved by 1.5M drop test on concrete
- Safety Approval: FCC Class-B, CE, RoHS

Physical

- Case Material: ABS + Rubber
- Dimension: 97 x 70 X 175 mm
- Weight: 120g (without cable and package)
- Cable: 1.8m coiled or straight Cable