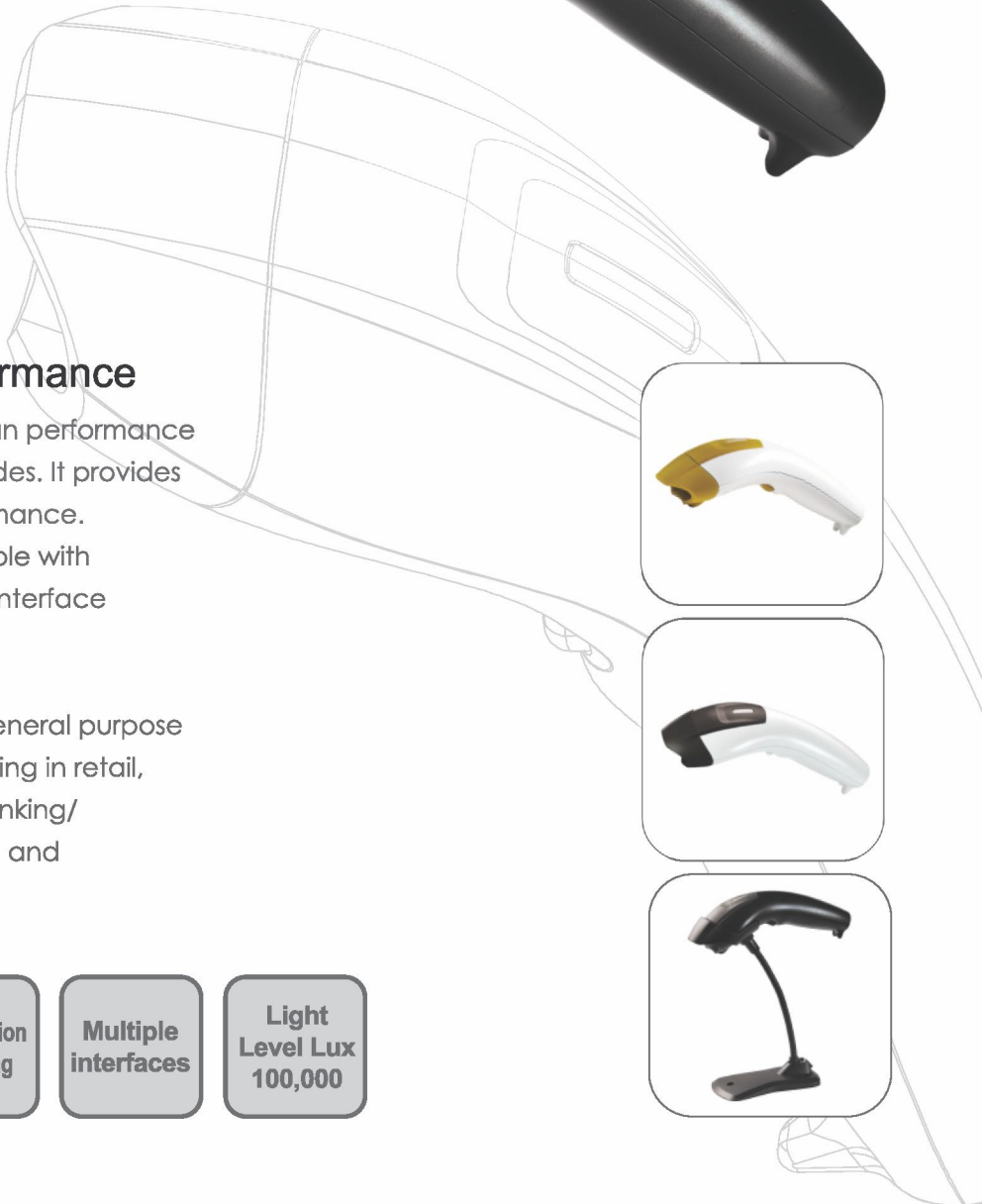# CBON

# 2D/ Imager MODEL: CB-N210D

CE  RCM  FCC  KC  SafeMSR

# C3ON

## MODEL: CB-N210D

# 1D/2D & Imager

Functional
Reliable
Economical
Handheld

## Economical High Performance

CB-N210D delivers aggressive scan performance on all linear barcodes and 2D codes. It provides fast and reliable scanning performance. It's ergonomic design and available with multiple interfaces that changes interface by replacing cable.

CB-N210D is valued product of general purpose cabled scanner. It's perfect for using in retail, document/billing process and banking/ finance environment, health care and medical industry.
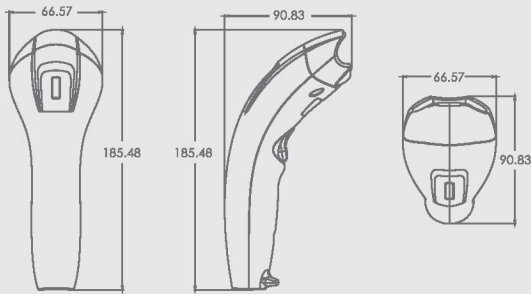
| 648(H) x 488(V) pixels | Reading 1D & 2D codes | Presentation scanning | Multiple interfaces | Light Level Lux 100,000 |

# CBON

# Technical Specifications

| Typical Performance | |
|---|---|
| Narrow Width | Depth of Field |
| Code 39 | 4 mil 27 mm – 151 mm |
| PDF417 | 8.4 mil 85 mm – 110 mm |
| Data Matrix | 10 mil 70 mm – 140 mm |
| QR Code | 8.4 mil 85 mm – 110 mm |
| Resolution: 4 mil Performance may be impacted by bar code quality and environmental conditions | |

## General

| | |
|---|---|
| Interface | HID-USB / USB-COM / RS-232 |
| Barcodes Supported (1D) | All UPC/EAN/JAN, Code 39, Code 39 full ASCII, Code 32 / Italian Pharmacode, Code 128 CODABAR, Interleaved 2 of 5, MSI, Code 93, GS1 DataBAR 14, GS1 DataBar Expanded, GS1 Expanded Stacked, GS1 Data Bar Limited, GS1 Composite Component A/B/C |
| Barcodes Supported (2D) | PDF417, Micro PDF417, DataMatrix, QR Code, Micro QR Code, Aztec, Maxicode |

## Optical

| | |
|---|---|
| Optical System | 648(H) x 488 (V) pixels |
| Light Source | Aiming 610nm red LED + Illumination 6000-6500k white LED |
| Resolution | 4 mil (Code 39), 6.6 mil (DataMatrix) |
| Focusing Distance | Up to 350mm |
| Field of View | Horizontal: 48°; Vertical: 36° |
| PCS | →30% @ UPC/EAN 100% |
| Indicator | Beeper and LED |

## Electrical

| | |
|---|---|
| Voltage | DC 5V |
| Scanning Currents | < 280 mA |
| Power Consumption | 1.4 watts |

## Environment

| | |
|---|---|
| Operating Temperature | 0℃ to 40℃ (32°F to 104°F) |
| Storage Temperature | -40℃ to 70℃ (-40°F to 158°F) |
| Operating Humidity | 10% - 95% RH (Non-condensing) |
| Storage Humidity | 10% - 85% RH (Non-condensing) |
| Drop | 1.5m drops |
| Light Levels | 100,000 lux |

## Physical

| | |
|---|---|
| Weight | 180g (w/cable) |
| Dimensions | 185.48mm (L) x 66.57mm (W) x 90.83mm (H) |
| Housing Material | ABS plastic |
| Cable | Length: 5ft (150cm), USB Type: A or C, RS-232 |
| Warranty | 1 year |
| Certificate | CE / FCC |

## CBON Tech

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Contact us for details