

NCTS NLO2 Specifications

PHYSICAL CHARACTERISTICS

Dimensions (L*W*H)

95mm*100mm*158mm(3.74in*3.94in*6.22in)

Weight

296g(10.44oz)

Configurations

Decoding

ENVIRONMENTAL

Temp

0° to 40°C / 32° to 104°F(operation)

-40° to 70°C /-40° to 158°F(storage)

Humidity

5 - 90% (operation)

5 - 90% (storage)

Ambient light

Fluorescent light 4000lx max, direct sun light 80,000lx max ,white light 4000lx max

Shock drop test

1.2m 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: 4mil(0.127mm)

2D: 8.3mil(0.25mm)

Min.PCS value

> 25%UPC/EAN 13 (13mil)

Field of View

60°(H),40°(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