

DT-50

Desktop Area Imager

Durable and Elegant design

Omnidirectional

Autosense

Ergonomic



e-Ticket's best reader

NUMA DT-50 is desktop area imager engineered to decode most of 1D, PDF and 2D codes. It's excellent for reading smart phone QR codes and barcodes and also perfect performance for reading poorly printed codes on paper.

It provides wide range of applications: such as retail stores connect to point-of-sale terminals to use mobile coupons, mobile loyalty cards promoting sales. Restaurants can accept mobile coupons at the register. Hotels can use electronic cards stored in guest's smart phones. Theaters, theme parks, stadiums, museums can scan mobile tickets for entrance.

648 x 488 pixels

6 mil

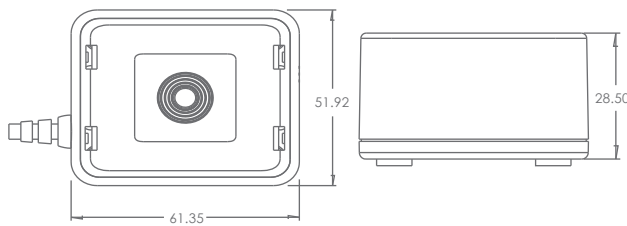
Auto-sense

Reading e-barcode

1D & 2D

Dimensions

Unit: mm



Typical Performance

| Barcode Type | Depth of Field |
|--------------|-----------------------|
| Code 39 | 6 mil 30 mm – 60 mm |
| EAN 13 | 13 mil 20 mm – 120 mm |
| QR Code | 15 mil 15 mm – 80 mm |
| QR Code | 20 mil 15 mm – 100 mm |
| Data Matrix | 10 mil 20 mm – 60 mm |
| Data Matrix | 15 mil 20 mm – 90 mm |

Resolution: 6 mil
Performance may be impacted by bar code quality and environmental conditions

General

| | |
|-------------------------|--|
| Interface | USB-KB / 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 | White LED |
| Resolution | 6 mil (Code 39), 7 mil (DataMatrix) |
| Focusing Point | 15mm |
| Field of View | Horizontal: 65°; Vertical: 49° |
| PCS | 30% |
| Indicator | Beeper |

Electrical

| | |
|------------------|--------|
| Voltage | DC 5V |
| Scanning Current | 140 mA |
| Standby Current | 75 mA |

Environment

| | |
|-----------------------|--------------------------------|
| Operating Temperature | 0°C to 40°C (32°F to 104°F) |
| Storage Temperature | -40°C to 70°C (-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 | 103g w/cable |
| Dimension | 51.92mm (L) x 61.35mm (W) x 28.5mm (H) |
| Housing Material | ABS plastic / Window - Tempered glass |
| Cable | Length: 5ft (150cm) / USB Type: A, RS-232 |
| Warranty | 1 year |
| Certificate | CE, FCC, BSMI, VCCI, IP54 |

V1-220201 This information is subject to change without prior notice.