

Fixed Area Imager

Reading
1D & 2D
codes

5 mil
resolution

Reading
smart
phone
screen

Auto -
sense

Multiple
interfaces

Elegant
design



Omnidirectional

Durable and elegant design

Economical

Reading passport OCR code



Stylish design for reading smart devices scanner

NUMA DT-20 fixed 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.

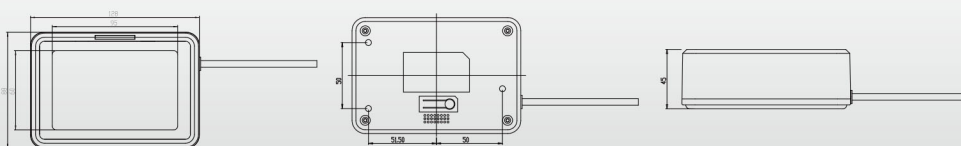
It provides wide range of applications: such as retail stores connect to point-of-sale terminals to use mobile coupons, mobile loyalty cards promoting sales. Restaurants can accept mobile coupons at the register. Hotels can use electronic cards stored on guest's smart phones. Theaters, theme parks, stadiums,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



Reading smart phone display codes



Reading passport OCR codes (Optional)



Feature

- ◆ Reading smart phone displayed codes
- ◆ Reading most of 1D and 2D codes
- ◆ Auto-sense function
- ◆ Reading 5 mil minimum barcode resolution
- ◆ Light weight and elegant design
- ◆ Multi-interface solution

Nominal Working Range	
CODE 39	5 mil 0 ~ 10cm
EAN 13	10 mil 0 ~ 21cm
EAN 13	13 mil 0 ~ 25cm
PDF 417	10 mil 0 ~ 18cm
Data Matrix	10 mil 0 ~ 6cm
QR Code	10 mil 2 ~ 6cm
Resolution: 5 mil Performance may be impacted by barcode quality and environmental conditions.	

General		
Interface		USB-KBW, USB-COM, RS-232C
Readable Codes	2D code	QR code, micro QR code, PDF417, microPDF, DataMatrix Aztec, MaxiCode
	1D code	EAN-13/-8, (JAN-13/-8), UPC-A/-E, UPC/EAN(with add-on), Interleaved 2 of 5 (ITF), Standard 2 of 5 (STF), CODABAR (NW -7), CODE93, CODE 128, GS1-128 (EAN-128), GS1 DataBar (RSS)
Optical		
Minimum Resolution	2D code	0.25 mm (10 mil)
	1D code	0.13 mm (5 mil)
Scanning Area		80 mm x 60 mm
Focusing point		15mm
Scan confirmation		LEDs, Speaker
Electrical		
DC 5V		DC 5V
Environment		
Operating temperature		0 °C ~ 50°C / 32°F ~ 122°F
Storage temperature		-4 °C ~ 70°C / -40°F ~ 158°F
Operating humidity		10 – 90% RH (non-condensing/non-freezing)
Storage humidity		5% - 95% RH (non-condensing)
Physical		
Weight		205g (incl. cable weight)
Dimensions		128mm (L) x 88mm (W) x 45mm (H)
Housing Material		ABS plastic
Cable Length		5ft (150cm)