

# FX-20D

Fixed Area Imager **Scanner**

Compact size

Functional

Reliable

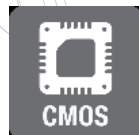
Economical



## Stylish design for POS system or kiosk

NUMA FX-20D fixed area imager is engineered to decode most of 1D, PDF and 2D codes. It's excellent for reading smart phone QR codes and barcodes and easy to integrate into POS or kiosk system.

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. Factory can integrate on conveyor for production tracking or integrate on kiosk for payment usage.

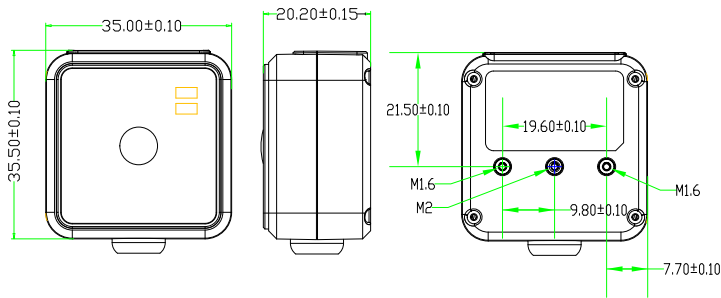


# FX-20D

Fixed Area Imager Scanner

Dimensions

Unit: mm



Typical Performance	
Barcode Type	Depth of Field
Code 39	3 mil 70 mm – 120 mm
EAN-13	13 mil 40 mm – 400 mm
DataMatrix	10 mil 70 mm – 220 mm
QR Code	15 mil 40 mm – 250 mm
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, DotCode

## Optical

Sensor Resolution	1280 (H) x 800 (V) Pixels CMOS
Light Source	Aiming 610nm red LED Illumination 9000K white LED x 2
Resolution	3 mil Code 39 , 5 mil QR Code
Frame Rate	60fps
Field of View	Horizontal: 41°; Vertical: 26°
PCS	20%
Indicator	Beeper and LED

## Electrical

Input Voltage	5V
Scanning Currents	340 mA
Standby Currents	88 mA

## Environment

Operating Temperature	-20°C to 50°C (-4°F to 122°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	73 g (incl. cable weight)
Dimensions	35mm (L) x 35.5m m (W) x 20.2mm (H)
Housing Material	ABS plastic
Cable	Length: 5ft (150cm) / USB Type A or C, RS-232
Warranty	1 year

V2-240400 This information is subject to change without prior notice.