

FX-30D

Fixed Area Imager **Scanner**

Compact size

Functional

Reliable

Economical



Stylish design for POS system or Kiosk

NUMA FX-30D 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.



640 H
x
480 V

3 mil 1D
6.67 mil 2D

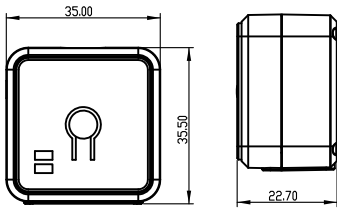
120 FPS

1D & 2D

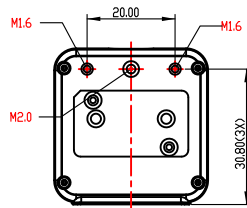
FX-30D

Fixed Area Imager Scanner

Dimensions



Unit: mm



Typical Performance	
Narrow Width	Depth of Field
Code 39	4 mil 50 mm – 100 mm
PDF417	7 mil 50 mm – 110 mm
DataMatrix	10 mil 50 mm – 150 mm
QR Code	10 mil 45 mm – 110 mm
Resolution: 3 mil 1D, 6.67mil 2D Performance may be impacted by bar code quality and environmental conditions	

General	
Interface	USB-KB / USB-COM / RS-232
Barcodes Supported (1D)	UPC-A, UPC-E, EAN-13, EAN-8, Code 128, GS1-128, Code-39, Code-32, Code-93, Pharmacode Codabar/NW7, MSI, Interleaved 2 of 5, GS1 DataBar-14, GS1 DataBar Stacked, GS1 DataBar Limited GS1 DataBar Expanded, GS1 DataBar Expanded Stacked, Composite Component A / B / C
Barcodes Supported (2D)	PDF 417, MicroPDF 417, QR Code, Micro QR Code, Data Matrix, Aztec, Maxi Code, Dot Code
Optical	
Optical System	640 (H) x 480 (V) Pixels
Light Source	Aiming 610nm red LED Illumination 6000-6500k white LED
Resolution	3 mil (Code 39), 6.67 mil (Data Matrix, QR Code)
Frame Rate	120 FPS
Field of View	Horizontal: 28°; Vertical: 36°
PCS	30%
Indicator	Beeper and LED
Electrical	
Input voltage	5V
Scanning Currents	260 mA
Standby Currents	88mA
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	35g (excl. cable weight)
Dimensions	35mm (L) x 35.5mm (W) x 22.7mm (H)
Housing Material	ABS plastic
Cable	Length: 5ft (150cm) / USB Type A or C, RS-232
Warranty	1 year
Certificate	CE / FCC / VCCI

V3-211000 This information is subject to change without prior notice.