

# FX-10

2D Imager **Scanner**

Omnidirectional

Auto-sense

Easy to integrate

Multiple interfaces



## Kiosk's best barcode reader module

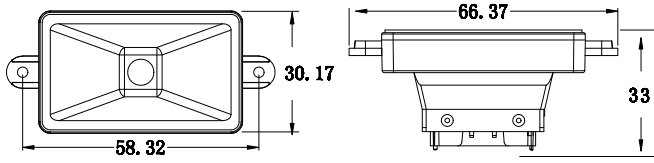
NUMA FX-10 area imager module is engineered to decode most of 1D, PDF and 2D codes. It's excellent for reading electronic QR codes and barcodes and also perfect performance for reading poorly printed codes on paper.

It provides applications: such as self-payment, self-order systems, self-takeout or registration. The wide reading area enhances reading performance.



Dimensions

Unit: mm



Typical Performance	
BARCODE	Depth of Field
QR Code	10 mil 5 mm - 10 mm
QR Code	20 mil 0 mm - 80 mm
DataMatrix	10 mil 0 mm - 60 mm
DataMatrix	20 mil 0 mm - 150 mm
Resolution: 1D 3mil , 2D 6.67mil 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	640 (H) x 480 (V) pixels
Light Source	Warm White LED
Resolution	3 mil (Code 39), 6.67 mil (DataMatrix)
Frame Rate	120 FPS
Field of View	Horizontal: 75°; Vertical: 68°
PCS	20%
Indicator	Beeper
Electrical	
Voltage	DC 5V
Scanning Currents	180mA
Standby Currents	189mA
Environment	
Operating Temperature	0°C to 50°C (32°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% - 95% RH (Non-condensing)
Light Levels	100,000 lux
Physical	
Weight	80g w/cable
Dimensions	58.32mm (L) x 30.17mm (W) x 33 mm (H)
Housing Material	ABS plastic
Cable	Length: 5ft (150cm) / USB Type: A, RS-232
Warranty	1 year
Certificate	FCC / CE / BSMI / VCCI

V3-230101 This information is subject to change without prior notice.