



# Fixed Mount Barcode Scanner

## User Manual

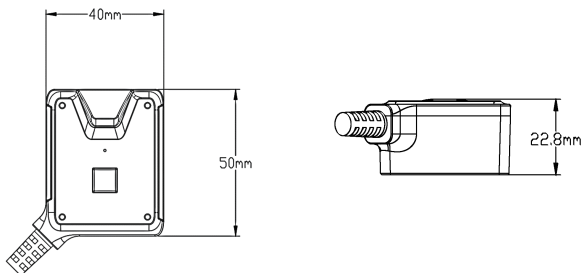
V22.9

# Datasheet

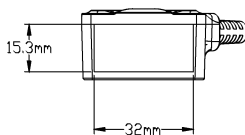
Scanning performance	Sensor	640×480 CMOS(Global Shutter)
	Illumination	White LED
	Focus	Red LED
	Code System	<b>2D:</b> QR Code, Data Matrix, PDF417,Aztec, Maxicode, Han Xin Code
		<b>1D:</b> EAN, UPC, Code 39, Code 93, Code 128, UCC/EAN 128, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, ISSN, MSI-Plessey GS1 Databar, GS1 Composite Code, Code 11, Industrial 25, Standard 25, Plessey, Matrix 2 of 5
	Reading Accuracy	≥5mil
	Scan Depth of Field	EAN-13: 30mm-210mm (13mil)
		Code39: 25mm-95mm (5mil 10 bytes)
		QR Code: 20mm-240mm (20mil 16 bytes)
		Data Marix: 30mm-100mm (10mil 20 bytes)
		PDF 417: 25mm-130mm (6.67mil 7 bytes)
Contrast	≥25%	
Scan Angle	Rotation angle 360°, elevation angle ± 55°, declination angle ± 55°	
Field of View	D: 52° H: 42.7° V: 32.4°	
Mechanical/ Electrical Parameters	Communication Interface	TTL-232, USB (HID-KBW, virtual serial port)
	Physical Dimension	28(W)×12(D)×10(H)mm
	Operating Voltage	DC 5V
	Working Current	260mA
	Stand-by Current	USB: 20mA
Environmental parameters	Operating Temperature	Serial port: 500uA
	Storage Temperature	-20°C~+50°C
	Working Humidity	-40°C~+70°C
	Ambient Llighting	5%~95% (no condensation)

## Physical Size

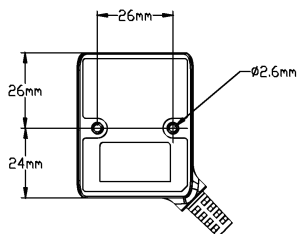
L\*W\*H: 50mm\*40mm\*22.8mm



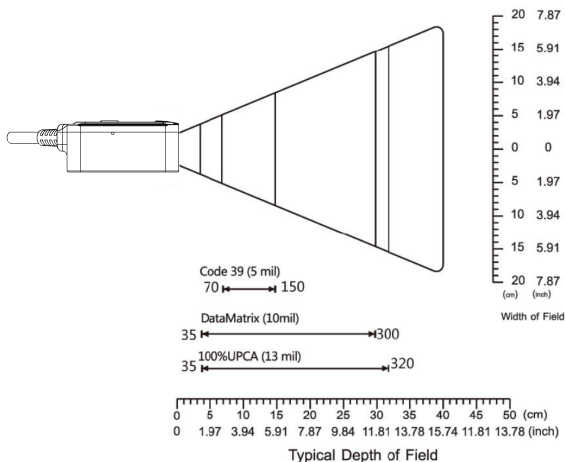
Scan window size: 15.3mm\*32mm



CAD Hole image:



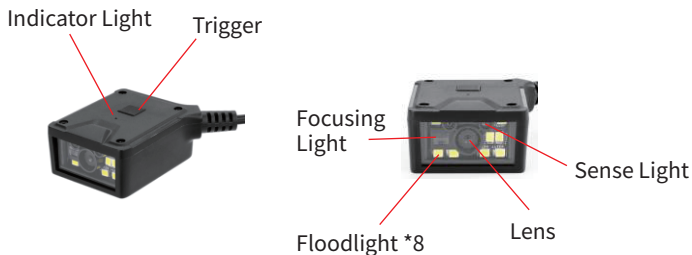
# Scan depth of field



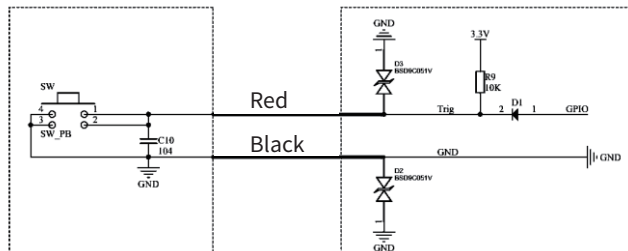
# Interface definition



# Appearance Design



# Interface Definition



**Notice: Maximum current 10MA, input voltage 0-3.3V**

## System Setting



Reset Default Setting



Version Number

## Scan Mode



Trigger Mode



Continuous Mode



\*Auto Sense Mode

## Volume Setting



\*Tones On



Tones Off

## End Character Setting



None



CR LF



CR



TAB

## Floodlight Setting



\*On While scanning



Keep On



Keep Off

## Focusing Light Setting



\*On While scanning



Keep On



Keep Off

## Enable or Disable Barcodes

### 1D Barcodes



Disable 1D Barcodes



Enable 1D Barcodes

### 2D Barcodes



Disable 2D Barcodes



Enable 2D Barcodes