



# Specifications

## Performance

<b>Image Sensor</b>	CMOS	
<b>Pixels</b>	752x480	
<b>Symbologies</b>	2D	PDF417, QR Code (Model 1/2), Data Matrix (ECC200, ECC000, 050, 080, 100, 140), Aztec, Maxicode, etc.
	1D	Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN, Code 93, UCC/EAN-128, GS1 Databar, etc.
<b>Precision</b>	≥ 5mil	
<b>Scan Angle**</b>	<b>Pitch</b>	±60° @ 0° Roll and 0° Skew
	<b>Roll</b>	360° @ 0° Pitch and 0° Skew
	<b>Skew</b>	±55° @ 0° Roll and 0° Pitch
<b>Motion Tolerance</b>	2m/s	
<b>Minimum Symbol Contrast</b>	25%	
<b>Interface</b>	RS-232, USB	

## Physical

<b>Dimensions (L x W x H)</b>	83x81x148mm	
<b>Weight</b>	292g	
<b>Notification</b>	Beep, LED	
<b>Power Adaptor</b>	Output: DC 5V, 1.5A    Input: AC 100 ~ 240V, 50~60Hz	
<b>Current</b>	<b>Operating Current</b>	350mA
	<b>Standby Current</b>	70mA

## Environmental

<b>Operating Temperature</b>	-20°C ~50°C (-4°F ~ 122°F )
<b>Storage Temperature</b>	-20°C ~ 70°C (-4°F ~ 158°F )
<b>Humidity</b>	5% ~ 95% (non-condensing)
<b>ESD</b>	±8KV (Contact discharge); ±14KV(Air discharge)
<b>Drop</b>	1.2m
<b>Sealing</b>	IP50

## Certifications

FCC Part15 Class B, CE EMC Class B

### \*\*Test conditions:

Code39, 3 Bytes; Resolution=10mil; W:N= 3:1; PCS=0.8; Barcode Height=11mm; Scan Distance=120mm; T=23°C; Illumination=200 LUX

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