

- DoviScan Overall Specifications

Image Capture Specifications

Image Sensor	CMOS
Resolution	752*480

Barcode Scan Specifications

2D Symbols	DataMatrix ECC200, ECC000, 050, 080, 100,140, etc			
Precision	1mm - 12mm			
Depth of Scan Field	0mm - 10mm			
Print Contrast Ratio	≥	30%		
Sensitivity**	Roll	360°	@	0° Pitch and 0° Skew
	Yaw (skew)	±60°	@	0° Roll and 0° Pitch
	Pitch	±60°	@	0° Roll and 0° Skew

Illumination Specifications

Light Source	LED (464 nm - 670 nm)		
Light Intensity	1650 LUX (1550 - 1750)	@	surface (0 mm)

Electrical Specifications

Power Consumption	2W	
Voltage	DC 5V (4.5 - 5.5)	
Current	Working	450mA
	Idle	78mA
	Standby	18mA
	Deep Sleep	800uA

Mechanical Specifications

Height	120.0 mm
Width	45.0 mm
Length	45.0 mm
Weight	306g

Environment Specifications

Operating Temperature	-5□ - +45□
Storage Temperature	-40□ - +60□
Humidity	5% - 95% (non-condensing)
Ambient Illumination	0 ~ 100,000 LUX

Certificates

FCC Part15 Class B, CE EMC Class B

**Test Condition:

Code39: 4 Bytes ; Resolution = 10mil; W:N = 3:1 ; PCS = 1.0 ;

Barcode Height = 12mm; Distance = 100mm; T=23°C; Illumination= 200 LUX