



# DS40

## 2D Handsfree Scanner

- ◆ Million Pixel
- ◆ High Motion Tolerance
- ◆ Wide Scan Zone

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Performance	Sensor	1280*800 Coms Sensor		
	Illumination	Red LED		
	Symbologies	2D	(PDF417)、(Micro PDF417)、(QR Code)、(Micro QR)、(Data Matrix)、(Aztec)、	
			(Codabar)、(Code 39)、(Code 32)、	
			(Industrial 2 of 5)、(Interleaved 2 of 5)、GS1-128、(Matrix 2 of 5)、(Code 93)、(Code 11)、(Code 128)、	
		1D	(MSI plessey)、(UPC-A)、(UPC-E)、(EAN/JAN-8)、(EAN/JAN-13)、(GS1	
			DataBar(RSS14)GS1 DataBar Limited、	
			GS1 DataBar Expanded	
	Typical Decode Range*	EAN-13 (13mil)	0mm~260mm (Barcode Size: 31mm*7mm)	
		Code39 (5mil)	0mm~110mm (Barcode Size: 11mm*6mm)	
Data Matrix (10mil)		0mm~120mm (Barcode Size: 5mm*5mm)		
QR Code (15mil)		0mm~140mm (Barcode Size: 10mm*10mm)		
Minimal Print Contract*		≥20%		
Scan Angle**		Skew±50°, Pitch ±45°, Roll 360°		
FOV		Horizontal 60°, Vertical 40°		
Electronic	Interface	USB、USB-CDC、RS232		
	Dimension(mm)	116 (W)×132(D)×165(H)		
	Weight	385G		
	Indicator	Beeper, LED Indicator		
	Voltage	5VDC		
	Power Consumption	1250mW(Typical)		
	Current@5 VDC	Operating	250mA(RMS Typical), 320mA(RMS Max)	
		Standby	150mA	
Environmental	Operating Temperature	0°C~+60°C		
	Storage Temperature	-40°C~+70°C		
	Operating Humidity	5%~95% (Non-Condensing)		

### Remark.

\* The data in this manual is derived from our YidaScan laboratory data and may differ from actual usage data. Technical specifications in the manual are subject to change without notice.

\* Test conditions: Test distance = (Min + Max depth of field) /2; ambient temperature = 23°C; ambient illumination = 300 LUX incandescent lamp; paper code using the test sample code developed by our YidaScan company.