

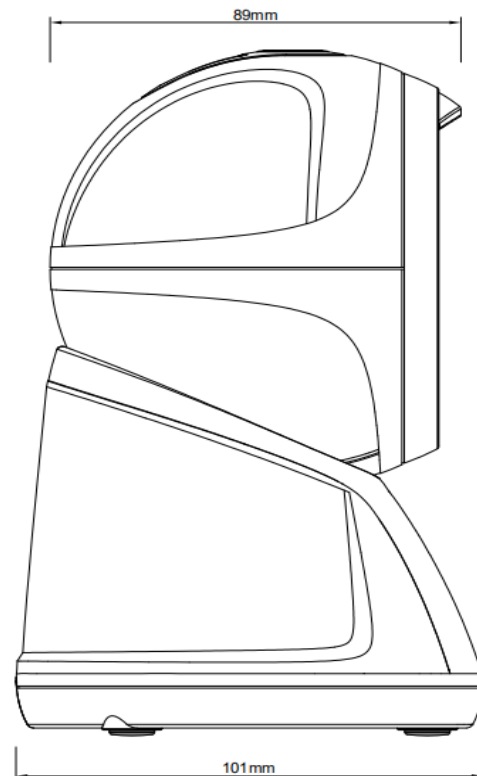
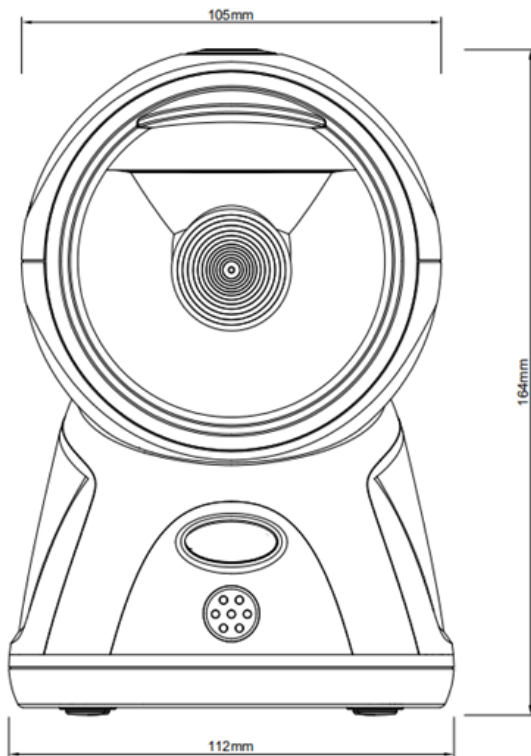


2D Omni-directional Desktop Barcode Scanner

HW-5600

FEATURES & BENEFITS

- Global shutter 640*480 pixels resolution
- Decoding min barcode density:4mil
- 1GHz CPU, extremely fast
- Support 1D/2D barcode on paper and screen
- Can read color barcode, twisted code
- Good at reversed Data matrix code



Technical Specification

HW-5600 Parameters

Reading performance	Image Sensor	CMOS	
	Resolution	640 x 480,60fps, global shutter	
	Decoding capacity	Support paper and screen barcodes	
		2D: QR Code, Aztec Code, Data Matrix(reversed), Maxi Code, HAN XIN, Micro QR Code.	
		1D/ Stack code: GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional;GS1 DataBar Composite; MicroPDF417; PDF417	
	Precision	0.102 mm(4mil)@Code 39, PCS=90%	
	Light Source	LED Red light	
	Scan Angle	Rotation360° ,tilt±60° ,skew±60°	
	Scan speed	400 times / sec, 2M/s	
	Trigger Mode	Auto Detective mode, continuous mode	
Mechanical and electrical	Print contract	20%	
	Scan distance	20mil (QR) 5-80mm	5mil(PDF417) 5-70mm
		5mil(code128) 1-80mm,	20mil(DM) 5-80mm
		13.34mil(EAN13) 5-245mm,	5mil(EAN13) 1-80mm
	Performance may be impacted by bar code quality and environmental conditions		
	Interface	USB, RS232,USB COM, HID POS etc.	
Environment Request	Working Voltage	5VDC±10%	
	Current	Working <300mA, Standby <210mA	
	Cable Length	1.6M	
	Weight/packing	315g(net), 485g(gross), 215*125*120mm(Packing size)	
	Indication	LED &Buzzer	
Environment Request	Working Tem	-20℃~ +55℃	
	Storage Tem	-40℃~ +70℃	
	Humidity	5%-95%(Non-condensing)	
	Anti-drop	1.5M	
	Light level	0~100,000 Lux,	
	ESD protection	(Discharge in the air) 8 kV	