

HW-5300B serial product

FEATURES & BENEFITS

- 32-bit high performance CPU
- Pixel resolution 640*480
- Support 1D/2D barcode on paper and screen
- USB communication
- 3 type of housing optional
- Widely used for mobile payment by reading QR



housing1



housing2



housing3

Application



catering



store



supermarket



catering industry



Event sign



Bus ticket



Technical Specification

HW-5300B Product Parameters

Reading performance	Image Sensor	CMOS		
	Resolution	300 thousand 640*480pixels		
	Decoding capacity	Support paper and screen barcodes		
		2D: QR ,PDF417,Data Matrix etc.		
		1D: Code128, EAN-8, EAN-13,Interleaved 2 of 5,UPC-A, Code39,UPC-E0,UPC E1 etc.		
	Precision	8mil		
	Light Source	White LED		
	Scan Angle	Rotation360° ,tilt±45° ,skew±45°		
	Min Contrast	30%		
	Scanning Speed	200 times/s		
Mechanical and electrical	Typical DOF	40-150mm(15mil code128)		
		30-180mm(20mil QR)	50-90mm(13mil PDF417)	
		Performance may be impacted by bar code quality and environmental conditions		
	Interface	USB(power/data)		
	Working Voltage	DC 5V		
	Current	260mA(Max)	120mA(working)	2mA(standby)
	Dimensions	L118*W85*H70mm(Housing 1)		L118*W85*H83mm(Housing2)
		L135*W120*H100(housing3)		
	Weight	200g(housing1/2)	300g(housing3)	
	Cable Length	1.45Meters		
Environment Request	Indication	Buzzer & LED		
	Working Tem	-20~60℃		
	Storage Tem	-40~85℃		
	Humidity	5%-95%(Non-condensing)		
	Light Immunity	0~10,000Lux		
	Drop Test	1.5M		