

HW-5 serial product

FEATURES & BENEFITS

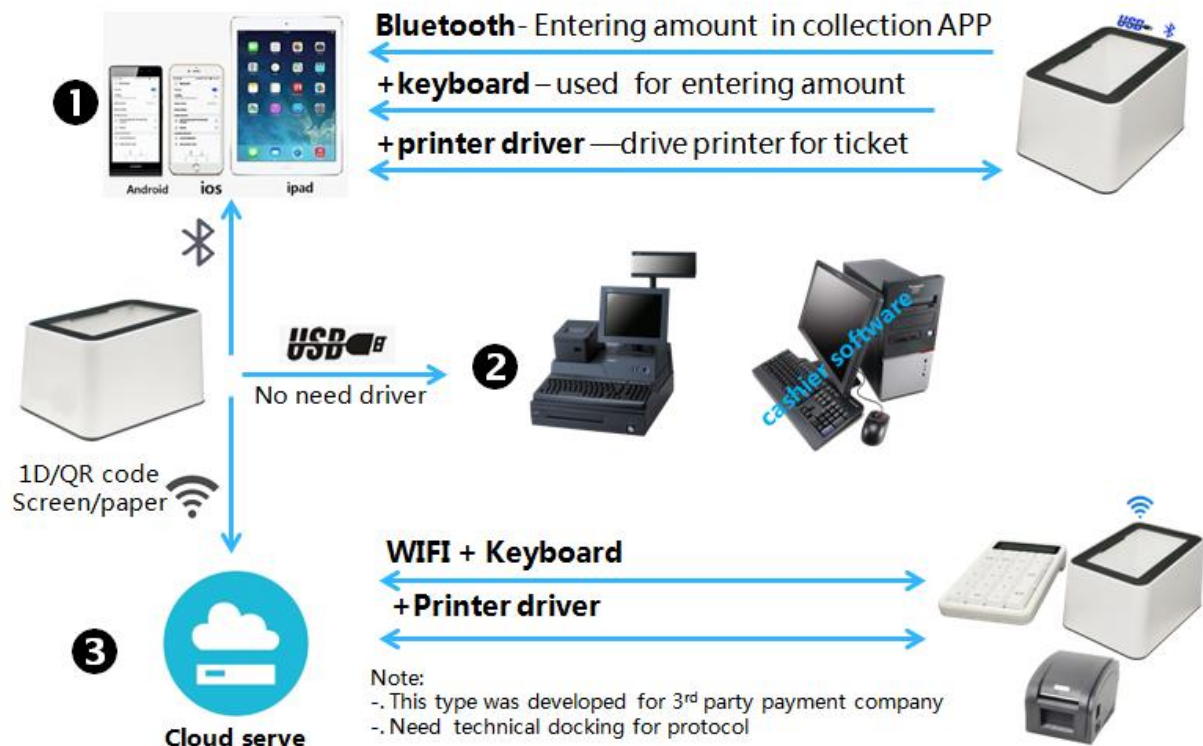
- 32-bit high performance CPU
- Pixel resolution 640*480
- Support 1D/2D barcode on paper and screen
- WIFI, Bluetooth 4.0, USB 2.0 communication
- 2 type of housing options
- Widely used for mobile payment by reading QR
- High performance and competitive price.
- Various of configuration



housing1



housing2



Application



Technical Specification

HW-5 serial 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-E etc.		
	Precision	8mil		
	Light Source	White LED		
	Scan Angle	Rotation360° ,tilt±45° ,skew±45°		
	Min Contrast	30%		
	Scanning Speed	200 times/s		
	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		
	Mechanical and electrical	Interface	USB(charge/data)	Bluetooth(USB power)
Working Voltage		DC 5V		
Current		260mA(Max)	120mA(working)	2mA(standby)
Dimensions		L118*W85*H70mm(Housing 1)		L135*W120*H100(housing2)
Weight		200g(housing1)	300g(housing2)	
Cable Length		1.45Meters		
Indication		Buzzer & LED		
Environment Request	Working Tem	-20~60℃		
	Storage Tem	-40~85℃		
	Humidity	5%-95%(Non-condensing)		
	Light Immunity	0~10,000Lux		
	Drop Test	1.5M		