



2D Omni-directional Desktop Barcode Scanner

HW-5900

FEATURES & BENEFITS

- Big scanning angle, big window
- Decoding min barcode density:4mil
- Support 1D/2D barcode on paper and screen
- Can read color barcode
- High speed image acquisition and decoding
- Infrared induction trigger



This model comes with big window, mainly used for cashier register in supermarket, special for self-service billing machine in supermarket.

Technical Specification

HW-5900 Parameters

Reading performance	Image Sensor	CMOS
	Resolution	1280*960,60fps
	Decoding capacity	Support paper and screen barcodes
		2D: QR,PDF417, Micro PDF417, Data Matrix etc.
		1D: UPC/EAN, Code39, interleaved 2 of 5, Code93, Code 128, CodaBar, Industry25, Matrix25
	Precision	0.1 mm(4mil)@Code 39, PCS=90%
	Light Source	630nm Visible Red Diode
	View Angle	76° (H) x60° (V)
	Scan Angle	Rotation360°, tilt $\pm 65^\circ$, skew $\pm 65^\circ$
	Scan speed	500 times / sec
Mechanical and electrical	Trigger Mode	Continuous scan/ Auto Detective
	Depth of field	0-10inch (15mil code UPC/EAN)
	Interface	USB, RS232, USB COM
	Working Voltage	5VDC $\pm 5\%$
	Operation current	300mA $\pm 5\%$
	Dimensions	147mm x140mm x85mm
	Weight	520g(without cable)
Environment Request	Indication	LED & Buzzer
	Compatible system	Windows10, 8, 7, XP, MAC, OS X etc.
	Working Tem	0°C ~ +50°C
	Storage Tem	0°C ~ +60°C
	Humidity	5%-95%(Non-condensing)
	Ingression Protection	IP43
	Light level	Max 100,000 Lux (fluorescence)
Shock resistance		Designed to withstand 1.5 meters drop on concrete surface