

AS-9300



The best choice of 2D scanner



Quad-core chip technology exclusively, the fastest barcode scanner

Quad-core chip technology and powerful scan engine with excellent performance highly increase the reading capability.



Captures both 1D and 2D barcodes

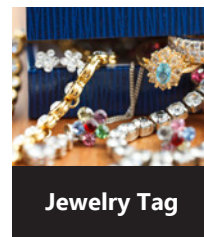
2D barcodes are used widely nowadays, for example QR Code for the ticket information, PDF417 on the flight tickets and ID cards.



Hand-free stand supports presentation mode

A hand-free stand is included in the box. It allows you to change different scanning modes between handheld and presentation without any extra costs.

Applications



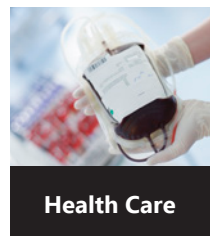
Jewelry Tag



Manufacturing



Transportation & Logistics



Health Care

General Specifications

Optical Characteristics		AS-9300	
Sensor Resolution	960*640		
Light Source	High Brightness white, Infrared LED		
Optical Coating Technique	Gold-plated		
Optical Technique Level	V-V1 (Arrey Cameras)		
Physical Characteristics			
Dimensions	Hosts 90.6mm*73.7mm*179.7mm Package: 190mm*115mm*80mm		
Weight	N.W.:185g/pc G.W.:408g/pc		
LED Indicator	Buzzer and Bi-color light: Red-Power, Blue-Decoding successfully.		
Resolution	1D (3mils): Code 39 2D (5.8mils): QR		
Symbology Decode Capability			
1-D Symbologies	UPC/EAN (UPCA/UPCE/EAN-8/EAN-13), Code39, Code93, Code128, EAN128, Codabar/NW7, industrial 2 of 5, interleave 2 of 5, Maxtrix 2 of 5, MSI, Postal code		
2-D Symbologies	PDF417, DataMatrix, QR code, Chinese Sensible Code, Aztec code		
Interface Supported	USB 2.0, RS232, USB Virtual Com		
User Environment			
Operation Temperature	0°C to 40°C (32°F to 104°F)		
Storage Temperature	-20°C to 60°C (-4°F to 140°F)		
Humidity	5% to 95% related humidity, non-condensing		
Drop Specifications	Withstands multiple 1.2M drops to concrete		
Mount / Stand	Yes		
PCS	20%		
Contaminants	Seals to resist airborne particulate contaminants (IP42)		
Light Level	Up to 80,000 LUX		
Electrical Characteristics			
Operating Voltage	5VDC		
Operating Current	280mA		
Power	1.4W		
Safety Standard	EN60950-1		
EMC	EN55022, EN55024		
Reading Performance			
Depth of Field	Testing Code	DOF (Min.)	DOF (Max.)
	5mil Code39	20mm	115mm
	13mil UPC	35mm	315mm
	20mil Code39	65mm	550mm
	6.7mil PDF417	15mm	110mm
	10mil DM	25mm	110mm
	15mil DM	26mm	178mm
	20mil QR	28mm	231mm

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