

## AIDC SOLUTIONS

- Quad-core chip technology exclusively, the fastest barcode scanner.
- Captures both 1D and 2D barcodes
- Hand-free stand supports presentation mode

AS-9300 is the new generation of 2D barcode scanner. Quad-core chip technology and powerful scan engine with excellent performance highly increase the reading capability. Damaged barcodes, dirty barcodes and illegible barcodes can be read easily.

2D barcodes are used widely nowadays, for emample QR Code for the ticket information, PDF417 on the flight tickets and ID cards. AS-9300 also can capture the barcodes information fast and accurately to LCD screen or mobile phone screen. Fulfill your barcode reading requirements.

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. Make your jobs done easily and efficiently.

2D Scanner AS-9300





















Specifications			AS-9300	
Optical Characteristics				
Sensor Resolution		960*640		
Light Source		High Brightness white, Infrared LED		
Optical Coating Technique		Gold-plated		
Optical Technique Level		V-V1 (Arrey Cameras)		
Physical Chartcteristics				
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 Capabilit	У			
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 Enviroment				
Operating Temperature		0°C to 40°C (32°F to 104°F)		
Storge 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		
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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

<sup>\*</sup>This data sheet is for informational purpose only. Argox makes no warranties, expressed or implied in this summary. Specifications are subject to change without notice. All trade marks are the property of their respective owners. For more specific information, please refer to owner's manual.

