

ARGOX
Empower the Barcode

ArgoScan 2D Barcode Imager AS-9600



AS-9600

AS-9600 is a general purpose array imager targeting middle segment of the 2D market. With competitive pricing, outstanding performance, ergonomic design, and optimal functionality, it meets almost all the demands of the applications.

Features:

- **Advanced decoding:** Cutting-edge decoding technology, able to decode most popular 1D and 2D barcodes quickly and accurately on paper or electronics screens
- **Compact, user-friendly design:** Accurate and speedy scanning, ergonomic but user-friendly design allows for a comfortable grip
- **Reliable data capture:** Supports most standard 1D and mainstream 2D symbology, as well as those on LCD screens (such as monitors or mobile phones)
- **Versatile scanning:** Supports both manual and presentation scanning with automatic object detection and scanning
- **Cost-effective solution:** Competitive pricing, outstanding performance
- **Unique Silver White LED light source:** AS-9600 is designed with specialized decoding technology, which it maximizes the reading performance on barcodes under bad condition.



◀ AS-9600 stand for auto sensing application.



Specifications	AS-9600
Performance	
Light Source	white LED
Sight	Red LED, 617nm
Scan Pattern	Area Imager
Indicator	LED & beeper
Interface	RS-232, USB(HID/virtual com)
Scan Angle	pitch $\pm 70^\circ$, tilt $\pm 60^\circ$, rotation $\pm 180^\circ$
Print Contrast	35%
Symbology	Support most standard 1D and mainstream 2D symbology, as well as those on electronics screens (such as mobile phones)
Electrical	
Input voltage	4 ~ 5.5 V/DC
Power - operating	2W; 400mA @ 5V - typical
Power - standby	0.45W; 90mA @ 5V - typical
Environmental	
Movement Tolerance	100mm per second, 13 mil UPC
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-40°C to 60°C (-40°F to 140°F)
Humidity	5% to 95% relative humidity, non-condensing
Drop	1.0m drop
Contaminants	Seals to resist airborne particulate contaminants (IP40)
Mechanical	
Dimensions	170mm(L)x 66mm(W) x 85mm(H)
Weight	120g
Compliance	
	CE, FCC, BSMI

Typical Performance*	
Narrow Width	Depth of Field
5 mil Code 39	45 – 107 mm (1.8 – 4.2")
13 mil UPC	37 – 260 mm (1.4 – 10.2")
20 mil Code 39	42 – 360 mm (1.6 – 14.2")
6.7 mil PDF417	42 – 107 mm (1.6 – 4.2")
10 mil DM**	42 – 107 mm (1.6 – 4.2")
20 mil QR	32 – 210 mm (1.2 – 8.3")
* Performance may be impacted by bar code quality and environmental condition	
** Data Matrix (DM)	

