



ARGOX
Empower the Barcode

ArgoScan 2D Barcode Imager AS-9600

Kreski



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.

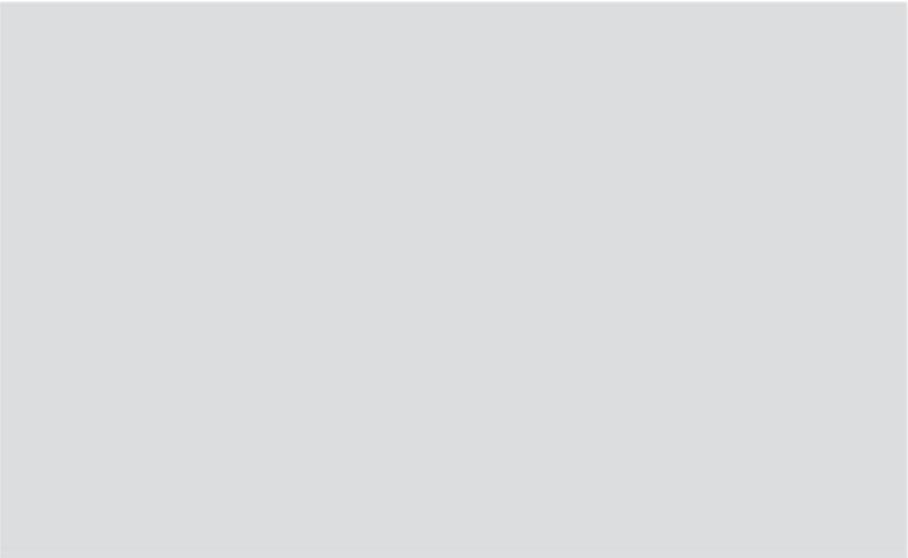


Specifications	AS-9600
Performance	
Light Source	white LED
Sight	Red LED, 617nm
Scan Pattern	Area Imager
Indicator	LED & beeper
Interface	RS-232, USB(HID/virtual com)
Scan Angle	pitch ± 70 °, tilt ± 60 °, rotation ± 180 °
Print Contrast	35%
Symbology	Support most standard 1D and mainstream 2D symbology, 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)	



Zapraszamy do kontaktu!
Więcej informacji: www.kreski.pl





Product Values

AS-9500 Series

Argox has launched its first 2D scanner, the AS-9500g. The new handheld scanner is small, lightweight and easy-to-use, and not only does it read all popular 1D and 2D barcodes, it also reads postal codes and OCR. The AS-9500g works in all environments including bright sunlight up to 100,000 Lux. Now the new AS-9500 series with vibration mode comes in three models for different applications, which include the AS-9500g for general use and the AS-9500HD for high density scans.



AS-9500g



AS- 9500HD

The AS-9500 series is durable and designed for everyday use, meeting IP42 dustproof and waterproof standards as well as drop tests from 1.8 meters. It connects to other devices via RS-232, USB HID and USB COM port interfaces. The AS-9500g is ideal for use in applications requiring information-rich 2D barcodes, such as hospitals, pharmacies, libraries, government tax bureaus, customs, industry, automotive, and more.

Specifications	AS- 9500g	AS- 9500HD
Focal Point	4.5 inches(11.4cm) from lens plate	
Scan Angle	Pitch: $\pm 40^{\circ}$ Yaw: $\pm 40^{\circ}$	
Resolution - 1D	5 mil	4 mil
Resolution - 2D	8.3 mil	6.7 mil
Reading indication	Blue led, vibrator, and adjustable beeper	
Beeper Operation	Volume x3 / Frequency x3 or no beep	
Scanning system	752 X 480 CMOS sensor	
Motion Tolerance	4 inches per second	
Rotational Sensitivity	360°	
Light Source	626nm \pm 30nm Visible Red LED	
Aiming Source	526nm \pm 30nm Visible Green LED	
Scan Rate	Up to 60 fps	
PCS	$\geq 25\%$	
Weight	146g	
Interface	RS-232, USB HID, USB Virtual COM	
Connector type	RJ-45 phone jack connector	
Case Material	ABS and Rubber	
Depth of Scan Field (PCS=90%,10 mils, 1D : Code 39)	37~175 mm	33~102mm
Depth of Scan Field (PCS=90%,10 mils, 2D : QR Code)	62~137 mm	34~101mm
Symbolologies	1D	Code 11, Code 39, Code 32, Code 128, Codabar, Interleaved 2 of 5, Industrial 2 of 5, IATA 2 of 5, Matrix 2 of 5, EAN/JAN-13,EAN/JAN-8, UPC-A, UPC-E, UPC-A/EAN-13 with Extended Coupon Code, Code 93, MSI, Plessey Code, Telepen, PosiCode A and B, TLC 39
	2D	PDF417, MicroPDF417, Macro PDF417, MaxiCode, Data Matrix(ECC200 and others), QR Code, Aztec, Aztec Mesas. Code 49, EAN-UCC Composite Codes, Code 16K, Chinese Sensible (Han Xin) Code, GS1 DataBar, Codablock F
	Postal	Postnet (US), Planet Code, Australian Post, British Post, China Post, Canadian Post, Japanese Post, KIX(Netherlands) Post, Korea Post,4-CB, ID-tag
	OCR	OCR-A, OCR-B, U.S.Currency
Programming Method	<ul style="list-style-type: none"> ■ Executing DOS Command by RS-232 or USB Virtual COM ■ A scanner reads the programming codes 	
Power supply & Consumption	Input Voltage: 3.7~5.5 VDC <RS-232> Operating: Max 350mA @5V Standby: Max 65 mA@5V Low Power Mode: Max 40mA@5V <USB HID> Operating: Max 350mA @5V Standby: Max 60 mA@5V	
Agent List	EMI: FCC, CE, BSMI Safety: BSMI	
Environment	Operating Temperature: 0°C to +50°C (0° to 122°F) Storage Temperature: -20°C to +60°C (-4° to 140°F) Operating RH: Up to 95% RH, non-condensing at 50°C Ambient LUX: Total darkness to 100,000 lux (full sunlight) Dust& Splash resistance: IP42 Floor Drop: 24 drops from 180 cm to concrete	