ARGOX
a SATO company

THE EAGLE EYE
AI-6800 Series
1D BarCode Imager

AI-6800 Series is the first rugged 1D linear scanner in Argox. Industrial grade IP65 dust and water resistance with 1.8 meters safe drop distance protection. It will withstand sudden drops and a variety of collision. Unlike the stand design and look of industrial barcode scanners, AI6800L has more slick and ergonomic design for function and aethetic.

AI-6800 Series is compatible to standard 1D linear barcode, it also remove any reflection interference from the LCD display. The stand unit can be placed on the flat surface or to wall mounted. Under Presentation-mode can also reduced the inconvenience while you are in the retail or packageing.

AI-6800 Series has high density resolution that can capture the code on 3mil barcode such as electronic label. To achieve more efficiency you want, the scan process is only in 0.0012 seconds.

AI-6800 Series, with long DOF designed that is capable of capturing 1D barcode in long distance. That will be suitable for retail, warehousing and logistic industry.

The era of Big Data is coming, AI-6800 Series comes with DataMagic data editing software to enhance your usability. It takes no time to complete the setting with the user-friendly UI design; you will be able to complete the data analysis in no time. You no longer will need to spend additional resource on System Integrated companies for job like this!

Application:

- Retail
- Pharmacy
- Medical Treatment
- Inventory
- Logistic
- Manufacturer
- Packaging

- **Precision & Efficiency**: Rapid reading speed at 700 scans per second. Three times the data transmission speed comparing to other scanners in its class.

- **Excellent performance**: Processing up to 3mil resolution barcode readability.

- **Electronic Device Readable**: Linear imager overcome the electronic scanning problem. Support all type of electronic device, such as mobile phone, tablet and LCD display.

- **Ruggedized**: Industrial grade IP65 dust and water resistance with 1.8 meters safe drop distance protection. It will withstand sudden drops and a variety of collision. AI-6800 will remain stable operation whether you use it for the outdoor or dusty environment.

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Specifications	AI-6800	
Performance		
Light source	Red LED , Illumination 630nm LED	
Scan Pattern	Linear Imager (CCD)	
Indicator	LED, Beeper and Vibrator	
Interface	USB(HID/Virtual Com), RS-232	
Scan Angle	39°	
Contrast	15%	
Scan Rate	Up to 700 scans/sec	
D.O.F	3mil, 55 ~ 85mm	
	4 mil, 55 ~ 115mm	
	5mil, 50 ~ 135mm	
	10mil, 35 ~ 310mm	
	13mil, 40 ~ 410mm	
	20mil, 45 ~ 565mm	
	EAN13 , 13mil, 40 ~ 355mm	
Symbologies	Linear	Code11,Code39,Code93,Code32(Phamaceutical),Code128,Codabar(NW-7), 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, Tele pen, Plessey Code, GS1 Databar RSS14, GS1 Databar Limited, GS1 Databar, Omni directional, GS1 Databar Expanded, China Post
	Stacked Linear	GS1 Databar Expanded Stacked,GS1 Databar RSS14 Stacked, C16K, CodaBlockF
Electrical		
Input voltage	5VDC ±10%	
Operating power	215mA @5VDC Max(USB)	
Standby power	52mA @5VDC Typical(USB)	
Environmental		
Operating Temperature	-20°C to 60°C (-4°F to 140°F)	
Storage Temperature	-30°C to 70°C (-22°F to 158°F)	
Humidity	5% to 95% relative humidity, non-condensing	
Drop	1.8 M drop	
Contaminants	Seals to resist airborne particulate contaminants (IP65)	
Light level	0 ~ 100,000 lux	
Mechanical		
Dimensions	9.4x 7.6x 15.8 cm	
Weight	140g	
Regulatory Approvals		
	CE, FCC, BSMI	

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