

Stingray F-046B 1/2" CCD Monochrome Camera

#59-924



Allied Vision Stingray 카메라 제품은 고속 IEEE-1394-b 환경에서 사용할 수 있는 고 성능 카메라로 성능대비 매우 저렴한 가격에 판매하고 있습니다. Sony 카메라 센서, 14-bit 출력, on-board SmartFeature를 사용하는 이 제품은 다양한 이미지 용도에 어디에나 사용될 수 있을 훌륭한 카메라입니다. Stingray 카메라는 높은 민감도를 보유하며 컬러와 모노 두 가지로 다 가능합니다. 이 제품들은 PC (WMD와 Linux 포함) 환경에서 호환이 쉽습니다. 각각의 카메라는 firewire cable 포함. Drive와 SDK는 Allied Vision 웹사이트에서 [다운로드](#)가 가능합니다. 다양한 액세서리도 있습니다 (별매). 추가적인 옵션으로 1/4-20 mounting adapter [#59-157](#), 12-pin trigger I/O cable와 laptop FireWire card를 별도 구매 할 수 있습니다.

General

Type:	Monochrome Camera
Manufacturer:	Allied Vision
Camera Family:	Stingray
Model Number:	F-046B

Physical & Mechanical Properties

Dimensions (mm):	57.5 x 44 x 29 (excludes connectors and lens mount)
Weight (g):	120
Housing:	Full

Sensor

Image Buffer:	128MB
Imaging Sensor:	Sony ICX415
Type of Sensor:	Progressive Scan CCD
Type of Shutter:	Global
Camera Sensor Format:	1/2"
Resolution (MegaPixels):	0.40
Pixels (H x V):	780 x 582
Pixel Size, H x V (µm):	8.3 x 8.3
Sensing Area, H x V (mm):	6.4 x 4.8
Frame Rate (fps):	55.00
Pixel Depth:	8/14 bit
Exposure Time:	Programmable via IEEE-1394 bus
Dynamic Range (dB):	Not Specified
Machine Vision Standard:	IIUC Standard v1.31

Electrical

Power Consumption (W):	<3.5 (12VDC External Power Supply)
------------------------	------------------------------------

Hardware & Interface Connectivity

Video Output:	FireWire.b
Connector:	FireWire, IEEE 1394b
Power Supply:	Power over FireWire, or with Power Supply Sold Separately: USA: #15-281 Europe: #15-281 Japan: #15-281 China: #15-281
GPIOs:	2 configurable inputs, 4 configurable outputs
Synchronization:	Hardware Trigger (GPIO) or Software Trigger
Interface Port Orientation:	Back Panel
GPIO Connector Type:	12-pin Hirose (HR10)
Power Requirement:	Supplied via IEEE-1394.b cable or 12-pin Hirose

Threading & Mounting

Mounting Threads:

 $\frac{1}{4}$ -20 with Tripod Mount Adapter [#59-157](#)

Mount:

C-Mount

Environmental & Durability Factors

Operating Temperature (°C):

+5 to +45

Storage Temperature (°C):

-10 to +70

ERROR: There are no stock numbers to display!

Edmund Optics, Inc. - 101 E Gloucester Pike, Barrington, NJ 08007 | 800-363-1992 | Compliance@edmundoptics.com

Close Window

ERROR: There are no stock numbers to display!

Edmund Optics, Inc. - 101 E Gloucester Pike, Barrington, NJ 08007 | 800-363-1992 | Compliance@edmundoptics.com

Close Window

ERROR: There are no stock numbers to display!

Edmund Optics, Inc. - 101 E Gloucester Pike, Barrington, NJ 08007 | 800-363-1992 | Compliance@edmundoptics.com

Close Window