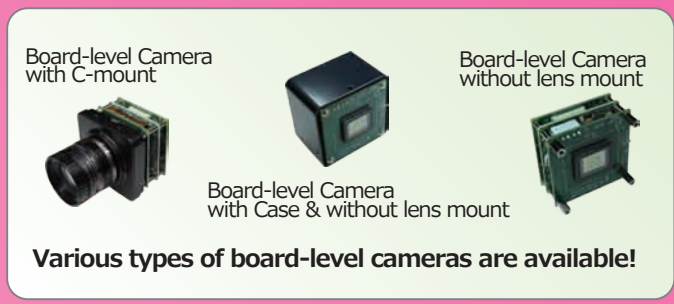
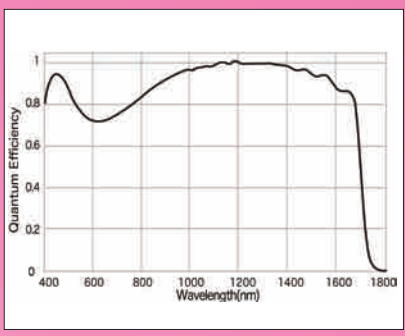


SWIR InGaAs Camera

400 ~ 1700nm
VIS-SWIR by SONY



* Sensor cover glass can be removed, replaced or mounted slantingly.
* Compatible with other lens mounts such as CS mount and F mount.
* Cameras with a cooling function are equipped with a fan.
A fanless model is also available.

It is a camera equipped with SONY IMX992, IMX993, IMX990, IMX991 InGaAs sensor.

Free SDK
(Software Development Kit)



Pixels	Model Name	Sensor	Wavelength	Cooling function	Pixel Size	Image Size	Frame Rate	Interface	Exposure Time	Shutter	Lens Mount	Trigger	Dimensions (W x H x D)	Weight	
NEW! 5.24MP 2560 x 2048	ARTCAM-992SWIR-TEC	SONY IMX992-AABA-C SensSWIR	400 ~ 1700nm	○	3.45 x 3.45 μm	8.83 x 7.06mm	64fps (8bit)	USB3.0 Link GIGEVISION	6.52 μs ~ 2s	Global	C-Mount	○	71.6 x 61.5 x 78mm	440g	
	ARTCAM-992SWIR	SONY IMX992-AABJ-C SensSWIR		-			32fps (12bit)								50.0 x 47.0 x 42.7mm
NEW! 3.14MP 2048 x 1536	ARTCAM-993SWIR-TEC	SONY IMX993-AABA-C SensSWIR		○		7.06 x 5.29mm	94fps (8bit)	47fps (12bit)					USB3.0 Link GIGEVISION	71.6 x 61.5 x 78mm	440g
	ARTCAM-993SWIR	SONY IMX993-AABJ-C SensSWIR		-											
1.31MP SXGA 1280 x 1024	ARTCAM-990SWIR-TEC	SONY IMX990-AABA-C SensSWIR		○		6.4 x 5.12mm	134fps (8bit)	72fps (12bit)					USB3.0 Link GIGEVISION	71.6 x 61.5 x 78mm	440g
	ARTCAM-990SWIR	SONY IMX990-AABJ-C SensSWIR		-											
0.32MP VGA 640 x 512	ARTCAM-991SWIR-TEC	SONY IMX991-AABA-C SensSWIR		○	5 x 5 μm	3.2 x 2.56mm	258fps (8bit)	137fps (12bit)	USB3.0 Link GIGEVISION	20.3 μs ~ 2s	Global	C-Mount	○	71.6 x 61.5 x 78mm	440g
	ARTCAM-991SWIR	SONY IMX991-AABJ-C SensSWIR		-											
	ARTCAM-991SWIR-WOM	SONY IMX991-AABJ-C SensSWIR		-		-	59fps (12bit)	USB3.0	50.0 x 47.0 x 49.7mm					140g	

Sensor cover glass can be removed, replaced or mounted slantingly. The lens mount is optional, CS mount, F mount, and other mounts are also available, so please contact us.



InGaAs cameras with other sensors

Pixels	Model Name	Sensor	Wavelength	Pixel Size	Image Size	Frame Rate	Interface
1280x1024	ARTCAM-130SWIR	scl	400 ~ 1700nm	10x10μm	12.8x10.24mm	30fps	USB3.0 Camera Link
	ARTCAM-131TNIR-TEC	CHUNGHWA SANG-PROTECS BDI	900 ~ 1700nm	15x15μm	9.6x7.68mm	263fps	USB3.0
ARTCAM-131TNIR	CHUNGHWA SANG-PROTECS BDI	15x15μm		9.6x7.68mm			
640x512	ARTCAM-032TNIR	HAMAMATSU	950 ~ 1700nm	20x20μm	12.8x10.24mm	62fps	USB3.0 Camera Link
	ARTCAM-031TNIR	CHUNGHWA SANG-PROTECS BDI	900 ~ 1700nm	25x25μm	16.0x12.8mm	27fps	USB2.0
320x256	ARTCAM-009TNIR	HAMAMATSU	950 ~ 1700nm	20x20μm	6.4x5.12mm	228fps	USB3.0 Camera Link
	ARTCAM-008TNIR	CHUNGHWA SANG-PROTECS BDI	900 ~ 1700nm	30x30μm	9.6x7.68mm	90fps	USB3.0
128x128	ARTCAM-0016TNIR-TEC	HAMAMATSU	950 ~ 1700nm	20x20μm	2.56x2.56mm	258fps	USB2.0
	ARTCAM-0016TNIR	HAMAMATSU		20x20μm	2.56x2.56mm		

ARTRAY CO., LTD.
ARTRAY

1-17-5 Koenjikota, Sugunami-ku, Tokyo 166-0002, Japan
TEL : +81-3-3389-5488 FAX : +81-3-3389-5486
E-mail : sales@artray.us URL : www.artray.us