Dino-Lite Europe - Phone: - Email:

AD4113T-I2V

Marke: Dino-Lite

Artikelnummer: AD4113T-I2V

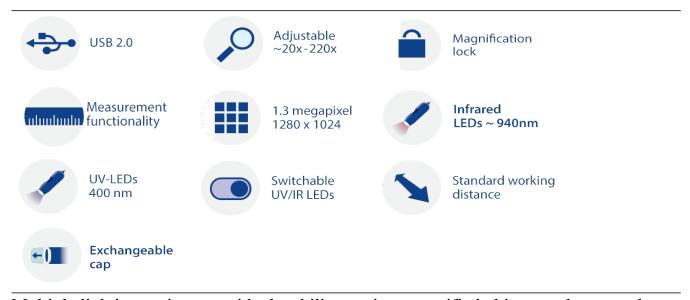


Short Description

1.3 Megapixel resolution switchable UV/IR LEDs 20-200x magnification With exchangeable caps

Beschreibung

The AD4113T-I2V features both IR (~940nm) and UV (~395nm) LED lighting in a single device.

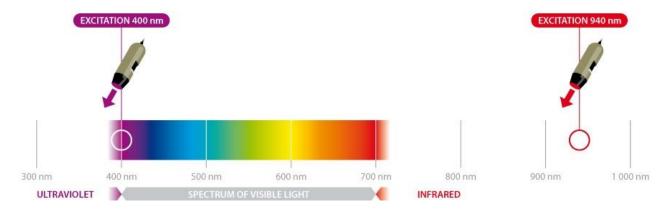


Multiple lighting options provide the ability to view magnified objects under normal

external lighting sources such as white light or under near IR, or UV lighting by simply switching from one to the other. The IR can be use in document examination and new enhanced UV system provides improved fluorescence contrasting for use in forensics, biomedical or machine vision applications.

Working distance/field of view/depth of field					
MAGNIFICATI	WORKING	FIELD OF	FIELD OF	DEPTH OF	
ON RATE	DISTANCE	VIEW(X)	VIEW(Y)	FIELD	
Listed values				Unit = mm	
may differ					
slightly					
20	51.7	25.1	20.1	4	
30	24.1	16.8	13.4	2	
40	11.0	12.6	10.1	1.6	
50	3.8	10.1	8.0	1.17	
60	-0.6	8.4	6.7	-	
200	-0.4	2.5	2.0	0.28	
210	0.6	2.4	1.9	-	
220	1.7	2.3	1.8	-	
230	2.8	2.2	1.7	-	

Special Light



Spezifikation

Lighting	
Light/ LED type	~395 nm UV + ~940 nm Infrared
Number of LEDs	4+4
LED on/off switchable:	Yes
Infrared filter	No
Diffuser available	No
Emission filter	No

Optics Magnification 10-50x 220x Macro zoom No Working distance Standard Lens type Glass with anti-reflection coating Sensor Sensor type CMOS Resolution 1.3 Megapixel (1280x1024) Maximum frame rate 30 fps Compatibility Interface USB 2.0 Operating system Windows 7, 8, 10 & 11, MacOS 10.9 and up Software DinoCapture 2.0 (Windows), DinoXcope (Mac	Polarizer	No			
Macro zoom Working distance Lens type Glass with anti-reflection coating Sensor Sensor type CMOS Resolution 1.3 Megapixel (1280x1024) Maximum frame rate 30 fps Compatibility Interface USB 2.0 Operating system Windows 7, 8, 10 & 11, MacOS 10.9 and up Software DinoCapture 2.0 (Windows), DinoXcope (Mac	Optics				
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Interface USB 2.0 Operating system Windows 7, 8, 10 & 11, MacOS 10.9 and up Software DinoCapture 2.0 (Windows), DinoXcope (Mac	Maximum frame rate	30 fps			
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Software DinoCapture 2.0 (Windows), DinoXcope (Mac	Interface	USB 2.0			
	Operating system	Windows 7, 8, 10 & 11, MacOS 10.9 and up			
	Software	DinoCapture 2.0 (Windows), DinoXcope (Mac			
OS)		OS)			
Supported image formats BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA,	Supported image formats	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA,			
(Windows) PCX, MNG, WBMP, JP2, JPC, PGX	(Windows)	PCX, MNG, WBMP, JP2, JPC, PGX			
Supported video formats WMV, FLV, SWF	Supported video formats	WMV, FLV, SWF			
(Windows)	(Windows)				
Supported image formats JPEG, PNG	Supported image formats	JPEG, PNG			
(MacOS)	(MacOS)				
Supported video formats MOV	Supported video formats	MOV			
(MacOS)	(MacOS)				
Imaging standards DirectShow, UVC	Imaging standards	DirectShow, UVC			
Wifi Wireless-ready, requires the WF-10 WiFi streamer	Wifi	Wireless-ready, requires the WF-10 WiFi streamer			
(optional)		(optional)			
Housing	Housing				
Housing material Composite/ plastic housing		Composite/ plastic housing			
Magnification lock Yes	Magnification lock	Yes			
Dimensions 10.5cm (L) x 3.2cm (D)	Dimensions	10.5cm (L) x 3.2cm (D)			
Weight 105g	Weight	105g			
Cable length 1.8m	Cable length	1.8m			
Features	Features				
Special feature No	Special feature	No			
Measurement Yes	Measurement	Yes			
Calibration Yes	Calibration	Yes			
Microtouch sensor Yes	Microtouch sensor	Yes			
ESD safe No	ESD safe	No			
Information	Information				
Package contents Microscope, carry pouch, software CD, calibration target, ZT-Z-CC1 cap closure, user manual	Package contents	1 1			
Warranty information 2 years European warranty	Warranty information				

Regulatory approval	CE, FCC, ROHS
Price range	€400,00 - €600,00

Product Gallery







