Dino-Lite Europe - Phone: - Email:

AD4113T-I2V



Marca:

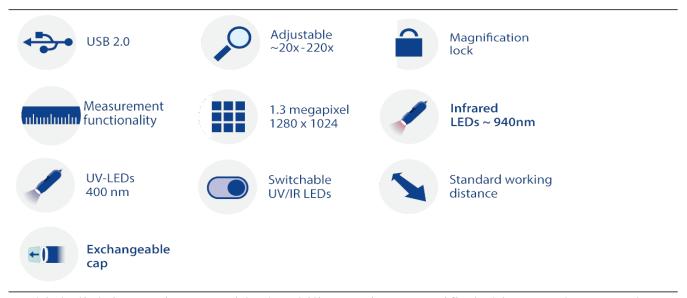
Código del producto: AD4113T-I2V

Short Description

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

Descripción

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

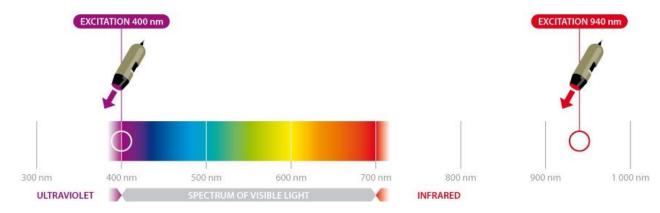


Multiple lighting options provide the ability to view magnified objects under normal

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



Especificación

Lighting	
Light/ LED type	\sim 395 nm UV + \sim 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 OS) Supported image formats (Windows) PCX, MNG, WBMP, JP2, JPC, PGX WMV, FLV, SWF WMV, FLV, SWF WMV, FLV, SWF Windows) Supported video formats (MacOS) Imaging standards DirectShow, UVC Wifi Wireless-ready, requires the WF-10 WiFi streamer (optional) Housing Housing material Composite/ plastic housing Magnification lock Yes Dimensions 10.5cm (L) x 3.2cm (D) Weight 105g Cable length 1.8m Features Special feature No Measurement Yes Calibration Yes Microscope, carry pouch, software CD, calibration target, ZT-Z-CC1 cap closure, user manual	Polarizer	No
Macro zoom Working distance Lens type Glass with anti-reflection coating Sensor Sensor type Resolution 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 OS) Supported image formats (Windows) Supported video formats (Windows) Supported image formats (MacOS) Supported video formats (MacOS) Imaging standards DirectShow, UVC Wifi Wireless-ready, requires the WF-10 WiFi streamer (optional) Housing Housing material Composite/ plastic housing Magnification lock Yes Dimensions 10.5cm (L) x 3.2cm (D) Weight 105g Cable length Features Special feature No Measurement Yes Calibration Yes ESD safe Information Package contents Microscope, carry pouch, software CD, calibration target, ZT-Z-CC1 cap closure, user manual	Optics	
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Cable length Features Special feature No Measurement Yes Calibration Yes Microtouch sensor ESD safe Information Package contents Microscope, carry pouch, software CD, calibration target, ZT-Z-CC1 cap closure, user manual	Dimensions	10.5cm (L) x 3.2cm (D)
Features Special feature No Measurement Yes Calibration Yes Microtouch sensor ESD safe No Information Package contents Microscope, carry pouch, software CD, calibration target, ZT-Z-CC1 cap closure, user manual	Weight	105g
Special feature Measurement Yes Calibration Yes Microtouch sensor ESD safe Information Package contents Microscope, carry pouch, software CD, calibration target, ZT-Z-CC1 cap closure, user manual	Cable length	1.8m
Measurement Yes Calibration Yes Microtouch sensor ESD safe Information Package contents Microscope, carry pouch, software CD, calibration target, ZT-Z-CC1 cap closure, user manual	Features	
Calibration Yes Microtouch sensor Yes ESD safe No Information Package contents Microscope, carry pouch, software CD, calibration target, ZT-Z-CC1 cap closure, user manual	Special feature	No
Microtouch sensor ESD safe No Information Package contents Microscope, carry pouch, software CD, calibration target, ZT-Z-CC1 cap closure, user manual	Measurement	Yes
ESD safe Information Package contents Microscope, carry pouch, software CD, calibration target, ZT-Z-CC1 cap closure, user manual	Calibration	Yes
Information Package contents Microscope, carry pouch, software CD, calibration target, ZT-Z-CC1 cap closure, user manual	Microtouch sensor	Yes
Package contents Microscope, carry pouch, software CD, calibration target, ZT-Z-CC1 cap closure, user manual	ESD safe	No
target, ZT-Z-CC1 cap closure, user manual	Information	
	Package contents	· · · · · ·
Warranty information 2 years European warranty	Warranty information	2 years European warranty

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

Product Gallery







