

AD4113T-I2V

Merk:

Productcode: AD4113T-I2V



Korte omschrijving

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

Omschrijving

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



USB 2.0



Adjustable
~20x-220x



Magnification
lock



Measurement
functionality



1.3 megapixel
1280 x 1024



Infrared
LEDs ~ 940nm



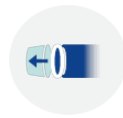
UV-LEDs
400 nm



Switchable
UV/IR LEDs



Standard working
distance



Exchangeable
cap

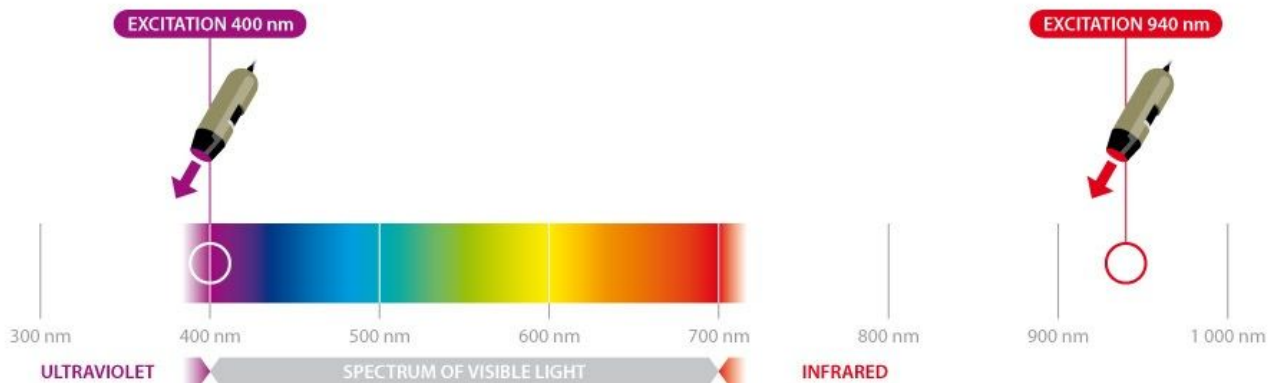
Multiple lighting options provide the ability to view magnified objects under normal

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

MAGNIFICATION RATE	WORKING DISTANCE	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD
Listed values may differ slightly				Unit = mm
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



Specificatie

Verlichting	
Licht / LED-type	~395 nm UV + ~940 nm Infrared
Aantal leds	4+4
LED aan / uit schakelbaar:	Yes
Infrarood filter	No
Diffusor beschikbaar	No
Emissiefilter	No

Polarisator	No
Optiek	
Magnification	10-50x 220x
Macro zoom	No
Werkafstand	Standard
Type lens	Glass with anti-reflection coating
Sensor	
Sensortype	CMOS
Resolutie	1.3 Megapixel (1280x1024)
Maximale framesnelheid	30 fps
Compatibiliteit	
Interface	USB 2.0
Besturingssysteem	Windows 7, 8, 10 & 11, MacOS 10.9 and up
Software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
Ondersteunde beeldformaten (Windows)	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
Ondersteunde videoformaten (Windows)	WMV, FLV, SWF
Ondersteunde beeldformaten (MacOS)	JPEG, PNG
Ondersteunde videoformaten (MacOS)	MOV
Beeldvormingsnormen	DirectShow, UVC
Wifi	Wireless-ready, requires the WF-10 WiFi streamer (optional)
Behuizing	
Materiaal van de behuizing	Composite/ plastic housing
Vergrotingslot	Yes
Afmetingen	10.5cm (L) x 3.2cm (D)
Gewicht	105g
Kabellengte	1.8m
Kenmerken	
Bijzonderheid	No
Meting	Yes
Kalibratie	Yes
Microtouch-sensor	Yes
ESD veilig	No
Informatie	
Inhoud van de verpakking	Microscope, carry pouch, software CD, calibration target, ZT-Z-CC1 cap closure, user manual
Garantie-informatie	2 years European warranty

Regelgevende goedkeuring	CE, FCC, ROHS
Prijsklasse	€400,00 - €600,00

Product galerij

