

**Product data sheet**

[www.dinolite-uk.com](http://www.dinolite-uk.com)

**Dino-Lite AD413T-I2V**

The AD413T-I2V features both IR (~940nm) and UV (~395nm) LEDlighting 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.



**Technical data**

<b>Model</b>	<b>AD413T-I2V</b>
Resolution	1,3 megapixel (1280x1024 pixels)
Magnification	10x-70x & 200x
Interface	USB 2.0, High speed USB transmission
Nr. of LED's	8 (4x UV, 4x IR)
LED on/off switchable	√ (by software)
LED color	4 x UV (~395 nm), 4 x Near-Infrared (~940nm)
Material	Composite
Microtouch	√
Output	Picture, video and time-lapsed video
Video Frame Rate	up to 30 frames-per-second, 15fps at 1.3M
Measurement	√(line, radius, circle, 3-point circle, etc.)
Calibration	√
Filter/Diffuser	-
Compatibility	Windows XP, Vista, 7 and recent Mac OS
Software (Included)	Windows: DinoCapture, Mac: DinoXcope
Special	
Other	For scientific and engineering research/inspection, forensic and fraud prevention applications