

## AM3113T Dino-Lite Premier

Have a more direct and clear visualization of what is happening under the microscope.



### Overview



#### Useful range of magnification

The magnification of Dino-Lite, varied with its focus, can be adjusted easily with its knob. It has two ranges of magnifications: lower range from 20x to 50x, and higher range exceeding 200x. It provides users the flexibility to “zoom in” the object optically from about 50x to 200x when the object is at the vicinity of front cover, or to work at lower magnification range with distance from the object.



#### Faster reaction times

The approximate 30 FPS frame rate of AM3113T gives user the least delay to an object’s movement, making it ideal for applications needing to perform tasks under the microscope, e.g. repairing, assembly etc.



#### Releasing the digital power – DinoCapture & DinoXcope

The bundled software, DinoCapture 2.0 for Window or DinoXcope for Mac, bring a lot more possibilities from being digital. Capturing picture or video are within a click; making annotation and drawing cannot be easier; sharing picture/video or making report are no longer a frustrating process. Moreover, the measurement capability, either on picture or live video, extends its application far more than a traditional microscope can do.

### Information

The Dino-Lite Premier AM3113T, which is upgraded from AM3013T for finer magnification adjustment and improved durability, can be ideal but not limited to industrial applications if both the image quality and budget are important factors. Inheriting from AM3013T's clear image, fast frame rate, software capability, and attractive cost-to-performance ratio, the AM3113T can exceed the AM3013T on numerous applications.

## Description

Model	AM3113T Dino-Lite Premier
Interface	USB 2.0
Product Resolution	640x480 pixels (VGA)
Magnification Rate	20x~50x, 200x
Sensor	Color CMOS
Frame Rate	Up to 30fps
Save Formats	Image: DinoCapture2.0: BMP, GIF, PNG, MNG, TIF, TGA, PCX, WBMP, JP2, JPC, JPG, PGX, RAS, PNM DinoXcope: PNG, JPEG  Movie: DinoCapture2.0: WMV, FLV, SWF DinoXcope: MOV
Microtouch	Touch sensitive trigger on the microscope for taking pictures
LED lighting	8 white LED lights switched on/off by software
Measurement Function	Yes
Calibration Function	Yes
Operating System Supported	Windows 8, 7, Vista, XP MAC OS 10.4 or later
Unit Weight	100 (g)
Unit Dimension	10cm (H) x 3.2cm (D)

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