



## Model: AM4815T Dino-Lite Edge

Innovate to meet most challenges. Adding to the high image quality of Dino-Lite Edge, the AM4815T provides image processing features, EDOF and EDR, for further extending its limitation over depth of focus or dynamic range.

AM4815T also has better adaptability to different applications with the detachable and exchangeable front cap design.

### PRODUCT DESCRIPTION

<b>Product Model</b>	AM4815T Dino-Lite Edge	<b>Microtouch</b>	Touch sensitive trigger on the microscope for taking pictures
<b>Interface</b>	USB 2.0	<b>Save Formats</b>	Image: DinoCapture2.0: BMP, GIF, PNG, MNG, TIF, TGA, PCX, WBMP, JP2, JPC, JPG, PGX, RAS, PNM Movie: DinoCapture2.0: WMV, FLV, SWF
<b>Resolution</b>	1.3 Megapixels (SXGA)		
<b>Magnification Rate</b>	20x ~ 220x		
<b>Sensor</b>	Color CMOS		
<b>Frame Rate</b>	Up to 30 fps		
<b>Lighting</b>	8 white LED light switched on/off by software		
<b>Measurement</b>	Yes	<b>Unit Weight</b>	100 g
<b>Calibration</b>	Yes	<b>Unit Dimension</b>	10.5cm (H) x 3.2cm (D)
<b>Operating System</b>	Windows 8, 7, Vista, XP		

### PRODUCT APPLICATIONS

Adding to the high image quality of Dino-Lite Edge, the AM4815T provides image processing features, EDOF and EDR, for further extending its limitation over depth of focus or dynamic range.



#### Extended Depth of Field (EDOF)

To view a rough surface with height range out of depth of focus, the AM4815T's EDOF capture mode can take several pictures at different focus and stack them automatically within a click. The resulted EDOF image maintains the picture quality from its original pictures which also can be reviewed in DinoCapture 2.0.



#### Extended Dynamic Range (EDR)

For high contrast or reflective surface, the EDR capture mode can help to reveal the details of dark or bright areas, which may lost in normal capture mode, by stacking images taken at different exposure levels.



#### High optical resolution

With the state-of-the-art lens design, the Dino-Lite Edges series delivers matchless image quality with stunning sharpness, least aberration, and least vignetting throughout the whole magnification range.



#### Adaptable cap design

This model features a detachable and interchangeable front cap that extends its range of use, as different caps are available for various applications. Removing the front cap provides greater working distance and access to the full magnification range.