



Model: **AM5216ZT** Dino- Lite Edge

SPECIFICATIONS

Model	AM5216ZTDino-Lite Edge	Freeze/Unfreeze Frame	Tap
Interface	D-Sub	Lighting	8 White LEDs
Product Resolution	720p	Polarizer	Yes
Magnification Rate	20x - 220x	Unit Weight	105g
Sensor	Color CMOS	Unit Dimension	10.5cm (H) x 3.2cm (D)
Frame Rate	Fix 60fps	Package Dimensions	16cm (L) x 16cm (W) x 6cm (H)
Microtouch	LED On/Off-Tap and hold for two seconds		

HIGHLIGHTS



High Quality Optics



Convenient Flexible Magnification



D-Sub Interface



Adjustable Polarizer



Micro Touch Button



Adaptable Cap Design

PRODUCT SUMMARY

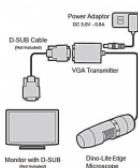
The Dino-Lite AM5216ZT is one of the latest Edge series D-sub microscopes to feature improved optics for sharper images. It easily allows for the observation of objects at touch proximity within its wide magnification range (20X~220X.) Capable of 60 frames per second at 720p resolutions, this model is ideal for observing specimens effectively with minimum lag while in motion.

It comes with an adjustable polarizer to help suppress unwanted glare or reflections. With this feature, it is suitable for a wide range of applications including the inspection, repair and assembly involving reflective or translucent materials, with examples such as soldering, quality inspection, or jewelry fabrication.

The MicroTouch button on this model is configured to quickly freeze video frames with a single tap of a finger, or to control on/off the LEDs. The scroll lock on the magnification dial is able to secure the dial and fix the focus and magnification, which can be helpful to prevent unintentional rotations of the dial in some applications.

The AM5216ZT does not require a computer or bundled software to operate, but instead functions through a VGA monitor connected via the D-sub interface. Thanks to the simplicity of system configuration and minimized maintenance requirement, the largely reduced overall system and operating cost together with the high image quality makes it ideal for use beyond industrial application.

GALLERY



System Configuration



RK-10 with AM5216ZT



AM5216ZT with monitor