

AM5116ZT



The Dino-Lite Premier AM5116ZT, features rotatable polarizer and D-SUB interface with 720p resolution. Its rotatable polarizer help suppress light reflections that improve visibility on surfaces otherwise hard to see with non-polarized light. The D-SUB interface connects the AM5116ZT directly to a VGA monitor for low total system cost. Attributes that makes the AM5116ZT suitable for applications such as but not limited to industrial inspection, dermatology, presentation, and more.

Overview



Up to 200x magnification

Have the freedom to magnify from 20x to 50x the closer the Dino-Lite is to the target, using the Dino-Lite knob to focus for each magnification. Achieve an additional 200x when the Dino-Lite is at close range



D-SUB Interface

Conveniently use the Dino-Lite on any VGA monitor with D-SUB (15-pin) interface. It is suitable for applications such as inspections, presentations, and training. That makes it useful in an assembly line, workshop, laboratory, store, and more.



Scroll Lock

Assure the knobs position with the scroll lock.



LED control

Touch sensitive control on the Dino-Lite that can conveniently switch the LEDs.



Freeze frame

Choose to take a moment and examine important details by freezing the live video simply by touching the MicroTouch on the Dino-Lite.



720p resolution

Use 720p resolution with superior image quality under Dino-Lite's attention to observe with sharp and accurate details.



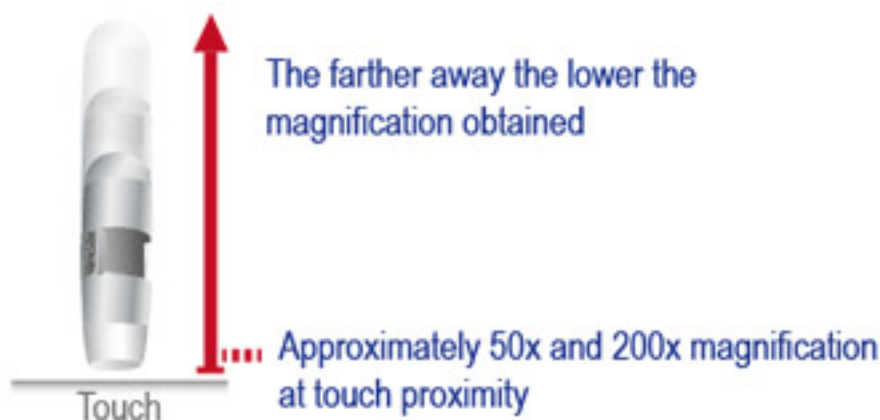
LED Control

Switch the LEDs On/Off for illumination options by simply touching the MicroTouch for two seconds.

Information about working distance and field of view

M	WD	FOV (x)	FOV (y)
20	48.7	15.7	11.7
30	21.7	10.4	7.8
40	9.0	7.8	5.9
50	1.9	6.2	4.7
60	-2.3	5.2	3.9
220	-0.1	1.4	1.1
230	1.0	1.4	1.1
240	2.1	1.3	1.0

M = magnification rate WD = working distance (without front cap) FOV = field of view DOF = depth of field Unit = mm



Specification

Model : AM5116ZT Dino-Lite Premier
Interface : D-SUB (15-pin)
Product Resolution : 720p
Magnification Rate : 20x~50x, 200x
Sensor : Color CMOS
Frame Rate : 60fps
Microtouch : TLED On/Off - Tap and hold for two seconds
Freeze / unfreeze frame - Tap
Lighting : 8 white LEDs
System Requirement : Monitor with DVI interface supporting 720p video input
Unit Weight : 105g
Unit Dimension : 10.5cm (H) x 3.2cm (D)
Package Dimensions : 16cm (L) x 16cm (W) x 6cm (H)

