

AM5116T



The Dino-Lite Premier AM5116T view a VGA monitor. It requires only a reac tly to uch as in inspection, presentation, and training. That makes it useful in an assembly line, workshop, laboratory, store, and more.

The AM5116T has the capability to freeze the live video to examine details with a simple tap of its MicroTouch. The LEDs can also be switched by tap and holding the same MicroTouch for two seconds. The AM5116T can magnify from 20x to 50x depending on distance and achieve additional 200x when at close range. The position of the Dino-Lite knob can also be locked if intended.

#### 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.



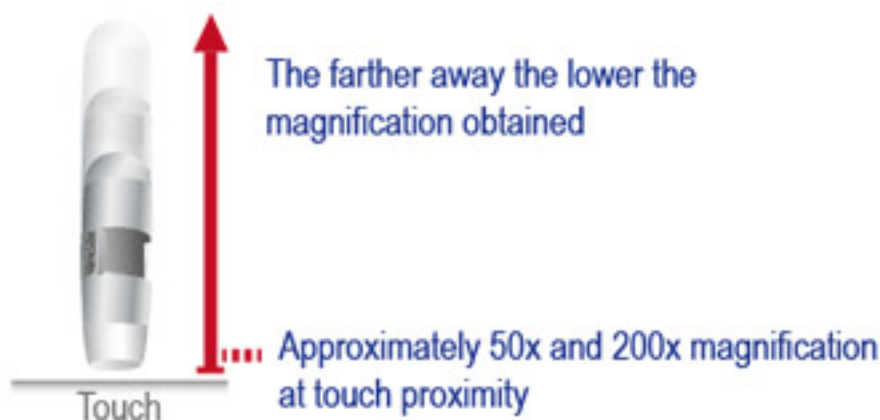
### LED Control

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 : AM5116T 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)

