Dino-Lite
Digital Microscope

AF3113T

The Dino-Lite Premier AF3113T is a general-purpose model made with quality, providing fluid live-preview as well as wireless adapting capability. By attaching with WF-20 Wi-Fi streamer, the AF3113T could be transformed to a wireless microscope for mobile or wireless usage.

This model is also available in white

Overview

VGA resolution
The CMOS image sensor transmits 640x480 resolution with up to 60fps.

Adaptable interface
The adaptable interface provides the flexibility of transforming Dino-Lite into a wireless microscope when attaching with WF-20.

Adjustable LED intensity
The LED intensity could be adjusted within 6 levels for providing further illumination flexibility.

MicroTouch button
The touch-sensitive button allows to capture image or to record video with a single tap.

Scroll Lock
The scroll lock ensures the focus knob staying at the desired focus or magnification position without worry of unintentional movement.

Information about working distance and field of view

M	WD	FOV (x)	FOV (y)	DOF
20	51.7	21	15.7	8.02
30	24.1	14	10.5	
40	11	10.5	7.9	
50	3.8	8.4	6.3	1.95
55	0.6	7.4	5.2	
215	0.6	1.9	1.3	
220	1.7	1.8	1.3	

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

Model : AF3113T Dino-Lite Premier
Interface : USB 2.0
Product Resolution : VGA (640x480)
Magnification Rate : 20x~55x, 220x
Sensor : Color CMOS
Frame Rate : 30fps in VGA, YUY2; 60fps in VGA, MJPEG
_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 : Yes
Lighting : 8 white LEDs
Operating System Supported : Windows XP, Vista, 7, 8, 10; Mac OS 10.4 or later
Unit Weight : 105g
Unit Dimension : 11.5cm (H) x 3.2cm (D)
ColorGrey: AF3113T / White: AF3113T(W)