

AM4115TF



Designed to provide extra-long working distance, the 1.3MP AM4115TF impressively offers minimum 115mm viewing distance with maximum 70X magnification. In comparison to the Edge series LWD models, the AM4115TF extends 80mm working distance at 70X magnification, making it an ideal option for fabrication or observation requiring long distance.

Overview



Extra-long Working Distance

This significant feature is specially designed to provide enough space for assembly inspection, machine vision or other applications requiring long range distance.



High optical resolution

The superior optics adopted in the Edge series reveals the finest details, answering the needs of the most demanding microscopy applications.



1.3 Megapixels

Thanks to the low loss MJPEG compression, the advanced CMOS image sensor allows to transmit fluid and crisp image with resolution up to 1280x1024.



Scroll Lock

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

Interchangeable front caps



N3C-O / Open Cap

This is the standard cap for normal usage.

Information about working distance and field of view

M	WD	FOV (x)	FOV (y)	DOF
10	480	39.0	31.2	10.6
20	263	19.5	15.6	4.85
30	186	13.0	10.4	1.85
40	152	9.8	7.8	1.24
50	132	7.8	6.2	0.93
60	121	6.5	5.2	0.73
70	115	5.6	4.5	0.53

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

Specification

Model : AM4115TF Dino-Lite Edge

Interface : USB 2.0

Product Resolution : 1.3M pixels (SXGA)

Magnification : 10x~70x

Frame Rate : Up to 30fps

Sensor : Color CMOS

-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

Operating System Supported : Windows 10, 8, 7, Vista, XP; MAC OS 10.9 or later

Measurement Function : Yes

Calibration Function : Yes

Unit Dimension : 10.5cm (H) x 3.2cm (D)

Unit Weight : 104g

