

AM7013MZT4



TECHNICAL SPECIFICATIONS

Interface	USB 2.0
Product Resolution	5 Mpixels (MJPEG codec may be required to run at 2592 x 1944 resolutions)
Magnification Rate	400x~470x
Sensor	Color CMOS
Frame Rate	Up to 30 fps
Save Formats	Image: DinoCapture2.0: BMP, GIF, PNG, MNG, TIF, TGA, PCX, WBMP, JP2, JPC, JPG, PGX, RAS, PNM DinoXscope: PNG, JPEG Movie: DinoCapture2.0: WMV, FLV, SWF DinoXscope: MOV
Microtouch	Touch sensitive trigger on the microscope for taking pictures
Lighting	8 white LED lights switched on/off by software
Polarizer	Yes
Measurement Function	Yes
Calibration Function	Yes
Operating System Supported	Windows 8, 7, Vista, XP MAC OS 10.4 or later
Unit Dimension	10.5cm (H) x 3.2cm (D)
Unit Weight	140(g)

INFORMATION ABOUT WORKING DISTANCE AND FIELD OF VIEW

M	WD	FOV (X)	FOV (Y)
430	-0.45	0.92	0.69
440	0.4	0.9	0.67
450	1.35	0.88	0.66
460	2.3	0.86	0.65
470	3.15	0.84	0.63

M = magnification rate

WD = working distance

FOV = field of view

Unit = mm