

# AM4115ZTW



## TECHNICAL SPECIFICATIONS

Interface	USB 2.0
Product Resolution	1.3 Mpixels (SXGA)
Magnification Rate	10x~50x
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 DinoXcope: PNG, JPEG Movie: DinoCapture2.0: WMV, FLV, SWF DinoXcope: MOV
Microtouch	Touch sensitive trigger on the microscope for taking pictures
Lighting	8 white LED lights switched on/off by software
Polarizer	Yes
Measurement	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	100 (g)

## INFORMATION ABOUT WORKING DISTANCE AND FIELD OF VIEW

T Zone (Macro zoom / larger magnification)

M	WD	FOV (X)	FOV (Y)	DOF
50	10	9	7	3
40	30	11	9	4
30	60	15	12	6
20	120	23	19	
15	170	30	24	

W Zone (Standard zoom / larger FOV)

M	WD	FOV (X)	FOV (Y)	DOF
30	10	14	11	6
20	30	25	20	
15	40	31	25	
10	60	41	33	
5	170	98	78	

M = magnification rate

WD = working distance

FOV = field of view

DOF= depth of field

Unit = mm