

DINO-LITE AM7115MZTL



The AM7115MZTL is part of the Long Working Distance (LWD) range and with its Long Working Distance and magnification range from 10 – 140x, it is suitable for a wide range of applications where extra distance to the object or a larger field of view is required. The extra working distance and larger field of view make this model an ideal solution for tasks such as repair, rework or assembly or for working with bulky or fragile objects that cannot be touched.

The main features of the AM7115MZTL are:

- 5 Megapixel Edge sensor
- Long Working Distance (LWD)
- 10-140x magnification
- integrated polarizer
- larger Field Of View (FOV)
- Flexible LED Control (FLC)

Package contents Diffuser cap, N3C-Extension cap, N3C-L- Long cap, N3C-S-		
Magnification 10-140x Interface USB 2.0 Nr. of LEDs 8 LED on/off switchable Yes LED color White Housing Metal housing Microtouch Yes ESD safe Yes Output Picture, video Video Frame Rate up to 30 frames-per-second Measurement Yes Calibration Yes Diffuser available: Yes (N3C-D included) Infrared filter: IR cut-filter >650 nm Polarizer: Yes, linear Compatibility Windows XP, Vista, 7, 8 & 10, MacOS 10.9 and up Software (Included) DinoCapture 2.0 (Windows), DinoXcope (Mac OS) Package contents Microscope, Carry pouch, Software CD, Calibration target, User manual, N3C-O-Open cap, N3C-C- Closed cap, N3C-Entersion cap, N3C-L- Long cap, N3C-S-	Model	AM7115MZTL
Interface Nr. of LED's 8 LED on/off switchable Yes LED color White Housing Metal housing Microtouch Yes ESD safe Output Picture, video Video Frame Rate up to 30 frames-per-second Measurement Yes Calibration Yes Diffuser available: IR cut-filter >650 nm Polarizer: Yes, linear Compatibility Windows XP, Vista, 7, 8 & 10, MacOS 10.9 and up Software (Included) Microscope, Carry pouch, Software CD, Calibration target, User manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-S-Opifuser cap, N3C-C- Closed cap, N3C-S-Opifuser cap, N3C-C- Closed cap, N3C-S-Opifuser cap, N3C-Extension cap, N3C-L- Long cap, N3C-Extension cap,	Resolution	5 megapixel (2592x1944)
Nr. of LED's LED on/off switchable Yes LED color White Housing Metal housing Microtouch Yes ESD safe Output Picture, video Video Frame Rate up to 30 frames-per-second Measurement Yes Calibration Yes Diffuser available: Yes (N3C-D included) Infrared filter: IR cut-filter >650 nm Polarizer: Yes, linear Compatibility Windows XP, Vista, 7, 8 & 10, MacOS 10.9 and up Software (Included) Microscope, Carry pouch, Software CD, Calibration target, User manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-S- Package contents	Magnification	10-140x
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LED color Housing Metal housing Microtouch Yes ESD safe Yes Output Picture, video Video Frame Rate up to 30 frames-per-second Measurement Yes Calibration Yes Diffuser available: Infrared filter: Polarizer: Yes, linear Compatibility Windows XP, Vista, 7, 8 & 10, MacOS 10.9 and up Software (Included) Microscope, Carry pouch, Software CD, Calibration target, User manual, N3C-O-Open cap, N3C-E-Colosed cap, N3C-Face, N3C-E-Long cap, N3C-S-S-Diffuser cap, N3C-Extension cap, N3C-L-Long cap, N3C-S-S-Diffuser cap, N3C-Extension cap, N3C-Extensio	Nr. of LED's	8
Housing Microtouch Yes ESD safe Yes Output Picture, video Video Frame Rate up to 30 frames-per-second Measurement Yes Calibration Yes Diffuser available: Infrared filter: IR cut-filter >650 nm Polarizer: Yes, linear Compatibility Windows XP, Vista, 7, 8 & 10, MacOS 10.9 and up Software (Included) Microscope, Carry pouch, Software CD, Calibration target, User manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-B- Diffuser cap, N3C-Extension cap, N3C-L- Long cap, N3C-S- Diffuser cap, N3C-Extension cap, N3C-L- Long cap, N3C-S-	LED on/off switchable	Yes
Microtouch Yes ESD safe Yes Output Picture, video Video Frame Rate up to 30 frames-per-second Measurement Yes Calibration Yes Diffuser available: Yes (N3C-D included) Infrared filter: IR cut-filter >650 nm Polarizer: Yes, linear Compatibility Windows XP, Vista, 7, 8 & 10, MacOS 10.9 and up Software (Included) DinoCapture 2.0 (Windows), DinoXcope (Mac OS) Microscope, Carry pouch, Software CD, Calibration target, User manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-S-Diffuser cap, N3C-Extension cap, N3C-L- Long cap, N3C-S-	LED color	White
ESD safe Output Picture, video Video Frame Rate up to 30 frames-per-second Measurement Yes Calibration Yes Diffuser available: IR cut-filter >650 nm Polarizer: Yes, linear Compatibility Windows XP, Vista, 7, 8 & 10, MacOS 10.9 and up Software (Included) DinoCapture 2.0 (Windows), DinoXcope (Mac OS) Microscope, Carry pouch, Software CD, Calibration target, User manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-S-Diffuser cap, N3C-Extension cap, N3C-L- Long cap, N3C-S-	Housing	Metal housing
Output Picture, video Video Frame Rate up to 30 frames-per-second Measurement Yes Calibration Yes Diffuser available: Yes (N3C-D included) Infrared filter: IR cut-filter >650 nm Polarizer: Yes, linear Compatibility Windows XP, Vista, 7, 8 & 10, MacOS 10.9 and up Software (Included) DinoCapture 2.0 (Windows), DinoXcope (Mac OS) Microscope, Carry pouch, Software CD, Calibration target, User manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-S-Diffuser cap, N3C-Extension cap, N3C-L- Long cap, N3C-S-	Microtouch	Yes
Video Frame Rate up to 30 frames-per-second Measurement Yes Calibration Yes Diffuser available: Yes (N3C-D included) Infrared filter: IR cut-filter >650 nm Polarizer: Yes, linear Compatibility Windows XP, Vista, 7, 8 & 10, MacOS 10.9 and up Software (Included) DinoCapture 2.0 (Windows), DinoXcope (Mac OS) Microscope, Carry pouch, Software CD, Calibration target, User manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-Britanion cap, N3C-L- Long cap, N3C-S-Diffuser cap, N3C-Extension cap, N3C-L- Long cap, N3C-Extension cap, N3C-L- Long cap, N	ESD safe	Yes
Measurement Yes Calibration Yes Diffuser available: Yes (N3C-D included) Infrared filter: IR cut-filter >650 nm Polarizer: Yes, linear Compatibility Windows XP, Vista, 7, 8 & 10, MacOS 10.9 and up Software (Included) DinoCapture 2.0 (Windows), DinoXcope (Mac OS) Microscope, Carry pouch, Software CD, Calibration target, User manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-E Diffuser cap, N3C-Extension cap, N3C-L- Long cap, N3C-S-	Output	Picture, video
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Infrared filter: Polarizer: Yes, linear Compatibility Windows XP, Vista, 7, 8 & 10, MacOS 10.9 and up Software (Included) DinoCapture 2.0 (Windows), DinoXcope (Mac OS) Microscope, Carry pouch, Software CD, Calibration target, User manual, N3C-O-Open cap, N3C-C- Closed cap, N3C-D Diffuser cap, N3C-Extension cap, N3C-L- Long cap, N3C-S-	Calibration	Yes
Polarizer: Yes, linear Compatibility Windows XP, Vista, 7, 8 & 10, MacOS 10.9 and up Software (Included) DinoCapture 2.0 (Windows), DinoXcope (Mac OS) Microscope, Carry pouch, Software CD, Calibration target, User manual, N3C-O-Open cap, N3C-C-Closed cap, N3C-D Diffuser cap, N3C-Extension cap, N3C-L-Long cap, N3C-S-	Diffuser available:	Yes (N3C-D included)
Compatibility Windows XP, Vista, 7, 8 & 10, MacOS 10.9 and up Software (Included) DinoCapture 2.0 (Windows), DinoXcope (Mac OS) Microscope, Carry pouch, Software CD, Calibration target, User manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D Diffuser cap, N3C-Extension cap, N3C-L- Long cap, N3C-S-	Infrared filter:	IR cut-filter >650 nm
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Microscope, Carry pouch, Software CD, Calibration target, User manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-Extension cap, N3C-L- Long cap, N3C-S-	Compatibility	Windows XP, Vista, 7, 8 & 10, MacOS 10.9 and up
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