

Read Dino-Lite model numbers

Group

AM	Standard models
AD	Special application or custom design
AF	Modular body design compatible with WF-20 Wireless Adapter
WF	AF model bundle including WF-20

Line

2xxx	entry level model (USB models)
3xxx	basic model (USB models)
4xxx	standard and industrial line (USB and TV models)
5xxx	high resolution analog (TV models)
7xxx	5MP high resolution digital (USB models)
8xxx	8MP high resolution digital (USB models)
73xxx	USB 3.0 high resolution digital (USB models)

Model

xx11	USB, basic, no measurement
xx12	TV/Analog (RCA), basic, no measurement
xx13	USB, standard line, with measurement
xx15	USB, Edge Series, advanced/industrial line, with measurement
x135	USB, Edge Series, expanded magnification range, advanced/industrial line, with measurement
x515	USB, Edge Series, advanced/industrial line, with measurement and AMR (automatic magnification reading)
x517	USB, Edge ^{PLUS} Series, advanced/industrial line, with measurement and AMR (automatic magnification reading)

x535	USB, Edge Series, expanded magnification range, advanced/industrial line, with measurement and AMR (automatic magnification reading)
x815	USB, Edge Series, advanced/industrial line, with measurement and EDOF (enhanced depth of field) / EDR (enhanced dynamic range)
x915	USB, Edge Series, advanced/industrial line, measurement, AMR (automatic magnification reading), and EDOF (enhanced depth of field)
x917	USB, Edge ^{PLUS} Series, advanced/industrial line, measurement, AMR (automatic magnification reading), and EDOF (enhanced depth of field)
x935	USB, Edge Series, expanded magnification range, advanced/industrial line, with measurement, AMR (automatic magnification reading) and EDOF (enhanced depth of field)
x3x15	USB 3.0, Edge Series, advanced/industrial line, increased frame rate and color accuracy
xx16	TV/Analog (VGA), no measurement
xx18	TV/Analog (DVI/HD), no measurement
xx22	Microscope eyepiece camera (TV)
xx23	Microscope eyepiece camera (USB) w/ calibration and measurement
xx25	Edge Series microscope eyepiece camera (USB) w/ calibration and measurement

Features

T	microtouch, touch-sensitive area, captures image on usb models, toggles LEDS on/off on analog (TV) models
M	metal, aluminum-body, reinforced cord attachment, ruggedized model
Z	polarizer, reduces glare on reflective objects
L	working distance (long), magnification up to 140x, focus from farther away than normal
E	expanded magnification vs previous models. standard: 10x – 330x. long: 10x – 200x.
F	longest working distance (far), magnification up to 70x, focus from farther away than normal
xA	Coaxial lighting models, 2A – 200x, 4A – 400x, 8A – 800x

S	shortened nozzle (85x and 145x magnification focus at touching distance)
W	macro view, low magnification with zoom lens (2 focusable magnifications at any working distance)
T4	430x – 470x magnification
T5	500x fixed magnification
T8	700x – 900x magnification
TB	Strobe light
N	NTSC (TV models)
P	PAL (TV models)
L-M40	working distance/wide viewing angle, magnification up to 37x

LED Spectrum

FV2	8 x 375nm LEDs
FU	8 x 375nm LEDs
FV2W	4 x 375nm LEDs / 4 x white LEDs
FV	8 x 390nm LEDs
FVW	4 x 390nm LEDs / 4 x white LEDs
JV	4 x 395nm LEDs / 4 x 940nm
FK	8 x 780nm LEDs
FI	8 x 850nm LEDs
FJ	8 x 940nm LEDs

LED Wavelength

CFVW	7 x LEDs 400nm excitation (430nm emission filter) / 1 x white LED
GFBW	7 x LEDs 480nm (510nm emission filter) / 1 x white LED blue light for green fluorescence
GRFBY	4 x LEDs 480nm / 4 x LEDs 575nm (510nm/610nm emission filter) blue and yellow light for green and red fluorescence
YFGW	7 x LEDs 525nm (570nm emission filter) / 1 x white LED green light for yellow fluorescence

RFYW	7 x LEDs 575nm (610nm emission filter) / 1 x white LED yellow light for red fluorescence
DFRW	7 x LEDs 620nm (650nm emission filter) / 1 x white LED

Eyepiece Cameras

X	30mm and 3.5mm adapters
C	C-mount
U	Universal (fit over the eyepiece rather than inside)

Revisions

R# (R4, R5..)	Revision 4. Reference code that implies a version update and/or modification to the microscope model
-------------------------	--

Special Application

MEDLxxxx	Medical product
MEDLW	Wireless Medical product
4R	Iris scope
3E	Ear Scope
4EP	Ear Scope Pneumatic
4N Pro/ 4N5/ 4N5 Pro	capillary Scope

Accessories

MS	Stand/Accessory designed for Dino-Lite
RK	Dino-Lite Stand