



InVivo FLite Dinolite Microscope Specifications

System Detection:	2 or 3 colors
Color:	BF and GFP or BR, GFP and RFP
Magnification:	10x - 140x
Resolution:	1280 × 960 pixels
Connection Type:	USB 2.0
Frame Rate (max):	30 FPS
Image Save Formats (Windows):	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
Image Save Formats (Mac OS):	JPEG, PNG
Detection Method:	Fluorescent
Working Distance:	Long
Warranty Period:	2 years
Regulatory Approval:	CE, FCC
Extended Depth of Field:	Yes (Windows PC required)
Enhanced Dynamic Range:	Yes (Windows PC required)
LED's:	White (8)
Flexible LED Control:	Yes
Wireless Ready:	No
Lens Type:	Glass
Support:	Two-year warranty & free tech support (english and spanish)
Scope Dimensions:	10.5cm (L) x 3.2cm (D) (4.13" x 1.29")
Scope Weight:	135g (4.76oz)

Green Excitation:	440 – 460nm
Green Emission:	500-560nm
Red Excitation:	510 – 540nm
Red Emission:	600nm longpass
Polarization:	Yes
Operating System:	Windows XP, Vista, 7, 8, 10, Mac OS 10.11.6 or newer
Software Language:	English and 25 others
Automatic Magnification Reading:	Yes
Format:	Slides, 35 mm plates, 96 wells, etc
Product Line:	InVivo FLite
Body Material:	Aluminum Alloy
Megapixels:	1.3 MP
Extended Depth of Field:	Automatically capture and combine multiple images at different focus levels to produce a final image with greater depth of field. Yes (Windows PC required)
Cable Length:	182cm (71.65 in)
Package Includes:	Microscope, Software CD, Edge Calibration Target, Alternate end caps ADD MORE HERE
Sensor Type:	CMOS
Included Software:	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
Magnification Lock:	Yes
Microtouch Sensor:	Yes
Manufactured in:	Taiwan
Imaging Standards:	DirectShow, UVC

July 29, 2020

