

PANTHERA L

If there's a word to define the Panthera L, it is Smart. It has been created to make your workflow easier, with the intent of it not being just another work tool, but a fellow worker to trust in. The Smart CAM digital head and its ImagingOnDevice System allows you to instantly capture what you are viewing with the tip of your finger. Work in FullHD through the HDMI port directly on a screen with the help of a mouse, or work with your Tablet and the Panthera App. Thanks to the QRlink system, you can send your live image to your tablet or smartphone by simply scanning the QR-code on the top of the Tubehead cover. You can also make a digital class by connecting the student's microscopes to the teacher's through the ethernet port. The possibilities are endless!



red dot award 2017
winner

www.moticpanthera.com | www.moticeurope.com

COMPUTER-FREE MICROSCOPY AT YOUR FINGERTIPS



Smart CAM
digital head



Smart Microscope
ImagingOnDevice



Wi-Fi, USB,
HDMI, LAN



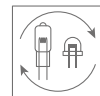
Integrated USB
for external devices



Motic LightTracer
smart illumination



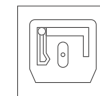
LED light
intensity indicator



Halogen / LED
interchangeability



NEW Plan UC
objectives



Rackless & compact
mechanical stage





QR-Link



Wi-Fi



HDMI



USB



LAN



Digital light intensity knob
Capture instantly what you are viewing through the microscope, just pressing the light intensity knob.

Download the Panthera App to your tablet or smartphone and capture the QR code on the microscope to link the live image to your tablet instantly. View, capture, edit and share your microscope image.

Plug the Panthera to a HD screen or projector and work with the Panthera built-in App with the help of a mouse

Add accessories to your Panthera, like a keyboard, a mouse, or plug a USB memory stick to store your images

Connect it to a network to run a DigiClass, for remote sharing or for working with your computer.

PANTHERA L TECHNICAL SPECIFICATIONS

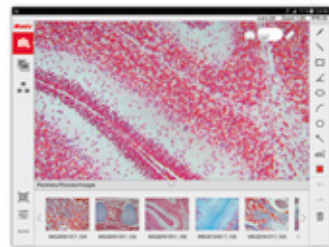
Optical system	CCIS®
Observation system	Binocular Siedentopf type 25° inclined, 360° swiveling
Interpupillary distance (mm)	48-75mm
Eyepieces	Widefield high eyepoint eyepieces UC-WF10X/22
Eyepieces diopter adjustment	+/- 5 dpt
Nosepiece	Reversed quintuple, coded
Standard objectives	Plan UC 4X, 10X, 40X and 100X S-Oil
Stage	Compact rackless stage (185x145mm)
Travel range (mm)	75x50
Upper limit stop	Preset; adjustable
Standard condenser	N.A. 0.90 /1.25 Abbe condenser with slider slot
Focus mechanism	Coaxial; tension adjustment
Minimum fine focus precision (µm)	2
Z-axis movement (mm)	25
Illumination	3WLED/30W Halogen interchangeable (Koehler)
Digital Features	
Connectivity	Built-in Smart CAM digital head ImagingOnDevice system (Panthera App embeded software) HDMI (1080i - FullHD) USB 2.0 for external devices (2x) RJ-45 (1 GB LAN) Wi-Fi through USB dongle 5 GB Internal Memory
Digital Light management	Motic LightTracer system LED light intensity indicator Sleep mode (auto on-off function)

PANTHERA APP | ImagingOnDevice ON-BOARD SYSTEM

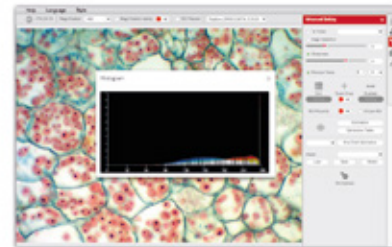
ImagingOnDevice



It is an integrated System that makes the microscope completely independent, allowing you to instantly capture what you are viewing with the tip of your finger. Work in FullHD through the HDMI port directly on a screen with the help of a mouse, or work with your Tablet and the Panthera App.



MOTIC IMAGES PLUS 3.0 IMAGE ANALYSIS SOFTWARE



Motic Images Plus 3.0



Connect your Panthera L to your computer via Wi-Fi to work with our well-known software, that comes included in the package as a download. View, capture, edit, measure, make reports... all its standard features and the new ones packed in a new user-friendly interface.



Canada | USA | Europe | China



www.moticmicroscopes.com

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Design Change: The manufacturer reserves the right to make changes in instrument design in accordance with scientific and mechanical progress, without notice and without obligation.

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Updated: October 2019

