



T50 Tagarno Digital Microscope

Introducing the TAGARNO T50

T50 displays a **truly live**, near zero latency image with 4K/60 frames per second (FPS) -- hence **removing** disorienting effects that can be felt when using lower-frame-rate cameras.

T50 provides an **exceptional image quality**, normally only found with traditional microscopes -- but with all the advantages of a digital scope, including software capabilities.

4 strong reasons to choose the new TAGARNO T50 Digital Microscope

1. The T50 natively displays **crystal clear** 4K images with 60 frames per second.
2. The microscope can detect blurry or out of focus images before using its focus motor and motorized height adjustment to **adjust itself to the correct lens to object distance**, giving you the sharpest image possible.
3. T50 has built-in **vibration reduction** features.
4. Its **large working depth**, field of view and high magnification range allows you to do low-power, as well as high-power, magnification on a single system.



T50 Technical Specifications

Camera / Interfaces

Resolution	4K (3840 X 2140), 8 MP
Frame Rate	60 FPS (live image and recorded video)
Zoom	25X optical zoom
Aspect Ratio	16:9
Video Output	HDMI
PC Interface	USB 3.0

Lens / Magnification

Lens Compatibility	+3, +4, +5, +10, +25, +50
Magnification Level	1.3x -- 660x
Field of View	0.03" -- 16.10"



Dimensions / Weight

Working Height	1.34" -- 13.19"
Height Adjustment	Motorized (manual & automatic)
Working Depth	14.57"
Dimensions	15.35" - 25" H x 12.60" W x 22.24" D

Leeds is proud to be the *exclusive* forensics distributor of Tagarno Digital Microscopes (from Denmark) in North America!

