

INTRODUCING T50

Best live image with 4K/60FPS

TAGARNO is proud to present T50, the first digital microscope using Sony ISS' new 4K block camera.



Why 4K/60FPS is important for your inspections

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

The T50 provides a natural, through-the-eyepieces feel, normally associated with traditional eyepiece based microscope systems but with all of the benefits that come with a full TAGARNO digital microscope, including software capabilities.

Providing superior image quality and user experience

T50 can detect if your sample is no longer in focus and will **automatically readjust** itself to the right working height.

This combined with the built-in **vibration reduction features** not only creates a user experience never before seen within digital microscopy. The T50 also actively ensures that your samples are always in focus, no matter where or how you're using it, to give you the best possible images.

TECHNICAL SPECIFICATIONS

T50



CAMERA / INTERFACES

Resolution	4K (3840x2140), 8 MP
Frame rate	60FPS (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 and +50
Magnification level	1.3x – 660x
Field of view	0.80 mm – 409 mm / 0.03” – 16.10”

DIMENSIONS / WEIGHT

Working height	34 mm – 335 mm / 1.34” – 13.19”
Height adjustment	Motorized (Manual/Automatic)
Working depth	370 mm / 14.57”
Dimensions (HxWxD)	390 – 635 mm x 320 mm 565 mm / 15.35” – 25.0” x 12.60” x 22.24”

Scan for
more info



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Or visit info.tagarno.com/T50