HURON TECHNOLOGIES

TissueScope™ LE Slide Scanner

For research use only.

The standard for versatile scanning, your leader in fast whole-mount imaging.

The TissueScope™ LE slide scanner sets the standard for versatility, while being easy to use and having class-leading scan speeds. The LE can scan your most challenging slides, including those with defects and any size up to 6" x 8".

Key features

- Sharp, clear image quality up to 40X magnification
- Large format whole-mount capabilities, for versatile scanning
- One-click automatic scan mode for workflow efficiency
- Manual scan mode to image the most challenging slides
- Interoperable and flexible IMS integration
- Highly configurable Z-Stack scanning
- Image-based barcode reading with support for 1D and 2D barcodes
- On system image building and viewing, no additional server required

Technical specifications

Capacity	Up to 12 standard slides
Scan Speed	< 36 seconds/slide[1]
Imaging Mode	Brightfield
Slide Formats	25 mm x 75 mm (1" x 3") 50 mm x 75 mm (2" x 3") Any slide up to 150 mm x 200 mm (6" x 8")
Objective	0.75 NA
Resolution	0.25 µm/pixel (40X) 0.50 µm/pixel (20X)
File Format	Non-proprietary TIFF and DICOM file formats supported
Z-Stack	Up to 99 slices, with 0.1 µm minimum interval
Dimensions & Weight	61 cm (24.1") Width 56 cm (22.2") Length 40 cm (15.9") Height 39 kg (85 lbs.) Weight
Warranty	One year

[1] 15mm x 15mm @ 40X magnification

Different slide sizes? Difficult slides? No problem.

Rely on our unique tray-based slide holder to safely accommodate multiple slide sizes from 1" x 3" to 6" x 8".

Have faint tissue, chipped slides, thick slides, or multiple bar codes? We can image them.

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Please contact sales@hurondigitalpathology.com for information on the use of the product in your facility. The regulatory status of the product differs by country/region.

Optimize your workflow with the TissueSnap™ preview station

The TissueSnap™ preview station works with our TissueScope™ LE scanners to offload time consuming tasks such as preview scanning and batch pre-processing so the scanner can work at peak throughput and performance.

Bundle image management and analysis

SlideVault™

LAGOTTO™
IMAGE SEARCH FOR PATHOLOGY

Image management

Connect your TissueScope™ LE scanner to Huron's SlideVault™ image management system for a complete slide scanning and management solution.

Image analysis

We partner with the leading image analysis software vendors to provide image analysis solutions for research. Our Lagotto™ Image Search Engine for Pathology enables the indexing and searching of whole slide images.

About Huron Technologies

At Huron Technologies, we're shaping the future of pathology with a scalable platform designed for both clinical and research applications. Our interoperable, end-to-end solutions support the most demanding workflows, from routine diagnostics to advanced research.

Our lineup of scanners are optimized for reliability and industry-leading throughput. They are seamlessly complemented by our web-based image management system, SlideVault™, and an expanding portfolio of AI-driven tools that accelerate analysis and improve efficiency.

We work closely to understand your unique needs and tailor solutions that integrate smoothly into your workflows. Clinical laboratories trust us for image quality, reliability, and seamless integration, while research institutions rely on the versatility and precision of our innovative products. As your strategic partner, we deliver expertise, flexibility, and top-tier support, empowering you to advance discovery, streamline operations, and improve patient outcomes.

Manufactured by Huron Technologies International Inc., of which Huron Digital Pathology is an operating division.

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