

Efficient slide scanning with Hamamatsu's new NanoZoomer® S540MD

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Hamamatsu Photonics Europe

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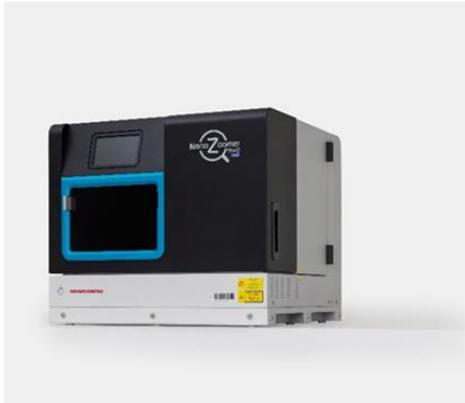
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Hamamatsu Photonics, a global leader in imaging technology, proudly announces the release of the new NanoZoomer® S540MD Slide scanner system (S540MD), C17400-21MDEU.

This new system is designed to meet the evolving demands of clinical pathology labs, offering advanced workflow optimization, seamless integration, and exceptional image quality.



*NanoZoomer® S540MD Slide scanner system,
C17400-21MDEU*

The S540MD builds on Hamamatsu's legacy of innovation, delivering a high-throughput solution for large-scale digital pathology operations. With the capacity to scan up to 540 slides in a single run and the continuous loading functionality to keep adding cassettes without interruption, the S540MD maximizes efficiency and reduces turnaround times in high-volume laboratories without compromising image quality.

Equipped with a touchscreen interface and compatible with industry-standard slide racks, including Leica and Sakura, the S540MD integrates seamlessly into existing lab environments.

Key Features:

- High-Capacity Scanning: Up to 540 slides
- Continuous loading: Scanning doesn't stop when new cassettes are loaded
- Touchscreen Interface for Intuitive Operations
- Compatibility with Leica and Sakura Slide Racks
- NZAcquireMD Image Acquisition Software and NZViewMD Image Viewing Platform: Efficiently manage, review, and quality-check whole slide images
- Optional Centralized Multi-Scanner Control via NZConnectMD Scan
- Regulatory Compliant: IVDR, IvDO and UK MDR2002

Backed by Hamamatsu's experienced technical support and training services, customers can confidently adopt the S540MD into their workflows. From initial implementation to ongoing

optimization and integration with other laboratory systems, Hamamatsu ensures a smooth transition to digital pathology.

For over twenty years, Hamamatsu Photonics has been at the forefront of digital pathology, combining decades of photonics expertise with dedication to quality, workflow efficiency, and compliance with medical regulations. The S540MD represents the next step in advancing digital pathology solutions, offering laboratories the tools they need to enhance productivity and diagnostic accuracy.

Experience the next level of digital pathology with the NanoZoomer® S540MD Slide scanner system. For further information, contact us at info@hamamatsu.eu

About Us

Hamamatsu Photonics K.K. is a leading manufacturer of devices for the generation and measurement of infrared, visible, and ultraviolet light. These devices include photodiodes, silicon photomultipliers, photomultiplier tubes, scientific light sources, infrared detectors, image sensors, spectrometers, and cameras. Our company is dedicated to the advancement of photonics through extensive research. This corporate philosophy results in state-of-the-art products which are used throughout the world in scientific, industrial, and commercial applications. Please visit our [NanoZoomer website](#) or [main website](#) for more information.