

Redefining the Art of Whole Slide Imaging ...



NanoZoomer
XR

... with Hamamatsu's 3rd generation slide scanner

- **Real high throughput:**
Greatly improved scanning speed (35 s at 40 x mode for 15 x 15 mm sample sizes) and slide capacity of 320 for high workload laboratories.
- **Hassle free:**
Simple operation and hassle free scanning. New, powerful viewer for fast and easy slide viewing.
- **Error free:**
Robust and stable scanning. Automatic system calibration.
- **Blur free:**
Sharp focus on entire specimen. Dynamic Pre-Focusing (DPF) method and focus scoring.

HAMAMATSU
PHOTON IS OUR BUSINESS

NanoZoomer-XR

What is the NanoZoomer-XR?

Hamamatsu NanoZoomer series have been widely accepted as reliable and high quality scanners to convert glass slides to digital slides. The new NanoZoomer-XR maintains this reliability and quality while increasing speed and efficiency which minimizes your workload and slide scanning time.

Unique benefits from NanoZoomer-XR

Real high throughput

Greatly improved scanning speed (35 s at 40 x mode for 15 x 15 mm sample sizes) and slide capacity of 320 for high workload laboratories.

Sharp focus on entire specimen

NanoZoomer-XR uses unique Dynamic Pre-Focusing (DPF) method (patent pending) to track and keep specimens in focus while scanning. It keeps sharp focus on the entire specimen to generate high quality digital slides even for difficult specimens and produces a superior result over a traditional focus mapping method.

Automatic slide quality check

NanoZoomer-XR evaluates a scanned digital slide and generates a focus score of its quality for your review. The NanoZoomer-XR can then use this focus score to determine the need to automatically rescan a slide, eliminating the need for manual intervention and ensuring that an entire batch of slides are scanned, correctly and completely.

Optimized system condition whenever you scan

NanoZoomer-XR automatically conducts routine calibration of the system and keeps it optimized. Whenever you scan, you will get the best quality digital slides.

NanoZoomer-XR – what does it do?

In addition to the existing capabilities of the NanoZoomer slide scanner series; high image quality, ease of use, high scanning speed and reliability, the NanoZoomer-XR brings a new era of digital pathology. Optimization of slide scanning is the key: whole throughput speed has been improved, as well as reliability of scans, focusing method and fluorescence module.

Thanks to Hamamatsu's experience and know-how, the NanoZoomer-XR represents the new standard in digital slide scanning efficiency, accuracy and throughput. For routine pathology and histology this means a leaner, more efficient workflow and increased throughput while reducing the workload.

HAMAMATSU
PHOTON IS OUR BUSINESS

www.nanozoomer.com