

World's First Interactive Slide Scanning System



Panoptiq™ is a personal slide-scanning system that allows you to interactively create high-resolution digital slide scans using *your own microscope* in real-time. At only a fraction of the cost of whole slide scanners, Panoptiq™ offers unrivalled performance and functionality.

DIGITAL INTERACTIVITY

Enjoy user-friendly slide navigation, instant objective switching, ergonomic viewing modes, real-time denoising and sharpening, and precise measurement tools to help you create the perfect digital image.

LIVE CONSULTATIONS

Combined with remote desktop software, Panoptiq's features and scan speeds are ideal for remote consultations. Whether it's facilitating second opinions or during emergency situations, the Panoptiq system makes slide sharing easy.

REVOLUTIONARY IMAGE-STITCHING

Panoptiq's proprietary software algorithms allows you to scan at over 10 frames-per-second. This means you can move your manual stage as fast as you would normally when scanning! Panoptiq captures what you see automatically and stitches together a high resolution mosaic.

Looking to make the switch to digital pathology? Worried about the high costs and complexity of adopting a whole slide scanner? Look no further, ViewsIQ is offering the world's first lightweight interactive slide-scanning solution that *just works*.

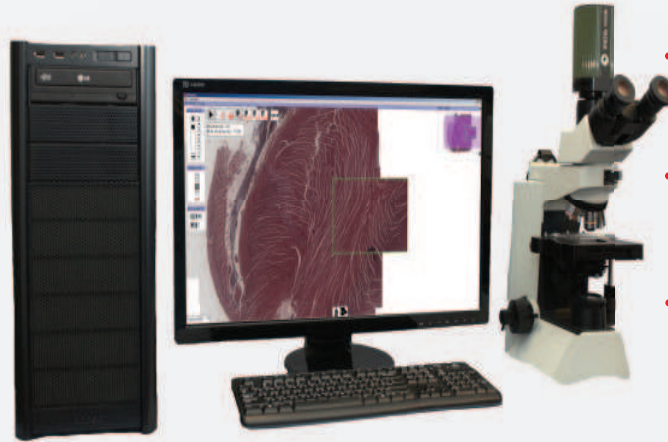
Panoptiq™ is a state-of-the-art computer vision system that empowers your manually staged microscope to interactively scan high resolution images at any objective. The Panoptiq™ system consists of a digital microscope camera and a high performance computer that is designed and built to run our revolutionary image capturing software.

Tried and validated at Canada's top medical institutions, Panoptiq is uniquely designed to integrate into the workflow of pathologists.

Panoptiq™ is easy to use. You don't have to configure the system everytime before a scan, just start the software and go! Everything from focus replacement, white balancing, objective recognition, and sharpening is done automatically on-the-fly. Panoptiq™ is a true plug-and-play system.

Never lose track again of where you're scanning with our innovative image-stitching feature. As you navigate the slide, your field of view is captured and automatically stitched together. You can see exactly where you are viewing by looking at the mini-map in the top right corner.

Panoptiq™ offers 50% better image quality than our major competitors* at a fraction of the cost. See for yourself and request for a live demonstration today.



- Capture your slides with the same level of detail as you would see on your glass slides under a microscope
- Affordable and low-maintenance solution for remote consultation, archiving, research, and education
- Validated by pathologists at Canada's top medical institutions. Applications in: anatomic pathology, hematopathology, cytology, and microbiology

TURNKEY SOLUTION

Panoptiq is a true plug-and-play system. Just after a quick initial calibration, the system is ready to go. Just start the system and run!

SUPERIOR IMAGE QUALITY

Our system offers 50% better image quality than conventional whole slide scanners. What you see under the microscope is exactly what is captured with Panoptiq.

SERVICES AVAILABLE

Installation and Setup
Comprehensive Training
Maintenance
Application Support
Hardware Support
Guaranteed Warranty

Specifications

- Supported objectives: 2x to 100x
- Scan Speed (12 x 12 mm): 3 min. at 10x
- Maximum scanning region: 18 x 18 mm at 10x
- Resolution ($\mu\text{m}/\text{pixel}$): 0.6 (10x), 0.06 (100x)
- High performance desktop computer
- 24" high-resolution LCD monitor (1920x1200)
- Medical-grade digital CCD camera
- Typical file size: < 25 MB

Features

- Live navigation of scanned image
- Automatic focus replacement
- Instant objective change
- Real-time gain compensation
- Edge view as focus aid
- Oil immersion support
- Denoising and sharpening options
- Image in TIFF format

About us

ViewsIQ is a Canadian-based imaging software company that designs and develops innovative system solutions for microscopy in hospitals, research institutions, and private laboratories.