



Evolving Digital Pathology Solutions

EpreDia E1000 Dx
Digital Pathology Solution (E1000 Dx)

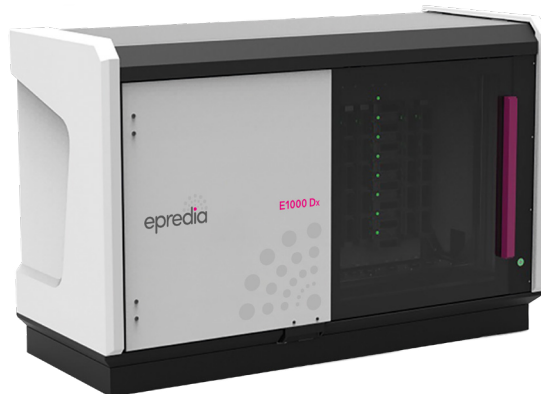
AWARD WINNING SOLUTION.
**EMPAIA International Scanner
Benchmark 2025 Domain Winner**

- Quality (20x)
- Quality (40x)
- High Throughput (40x)



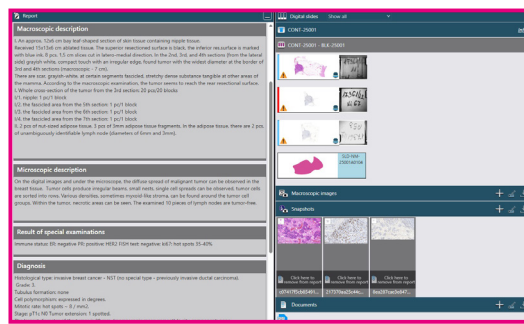
End to End Solution

E1000 Scanner



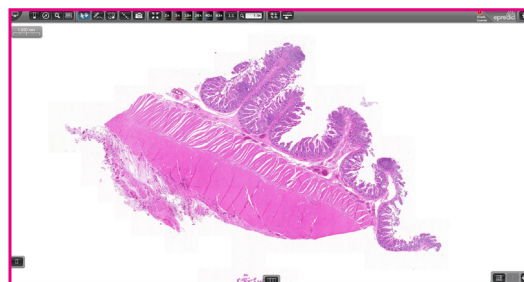
High throughput digital pathology scanner offering fast, reliable scanning with exceptional image quality.

IMS software



Intuitive image management system enabling prioritized case review, telepathology collaboration, and full clinical data visibility.

Clinical viewer



Fast, intuitive slide viewer built for diagnostic precision enabling effortless navigation, multi-slide comparison, and smart annotation features.

Digital Pathology Monitor



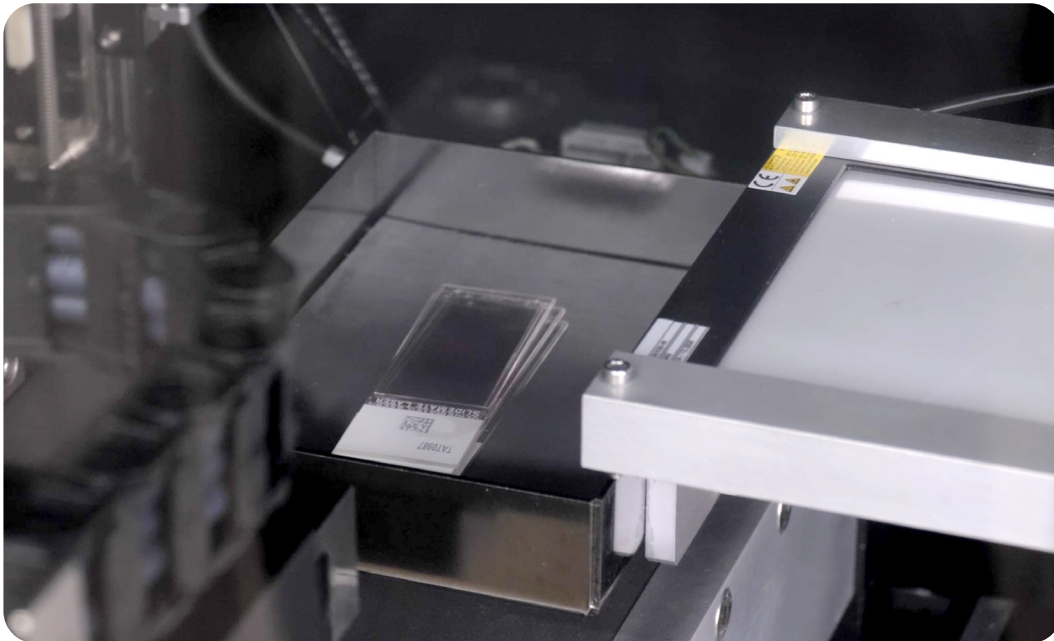
Optimized digital pathology display with precise colour calibration for consistent, accurate slide viewing.

Workflow

Enhanced workflow efficiency

Dedicated safety tray allowing continuous scanning workflow without interruption.

- Walk-away ability for uninterrupted scanning workflow.

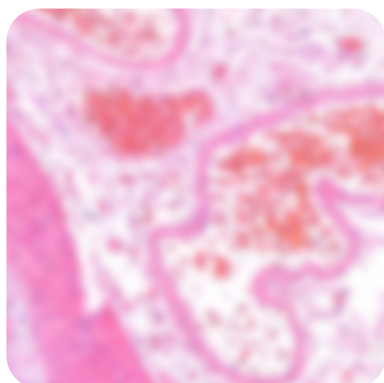


Automatic quality control check

Quality check feature identifying low focus areas and performing automated re-scan, delivering high quality, focused images

- Delivers reliable, focused images, without manual intervention

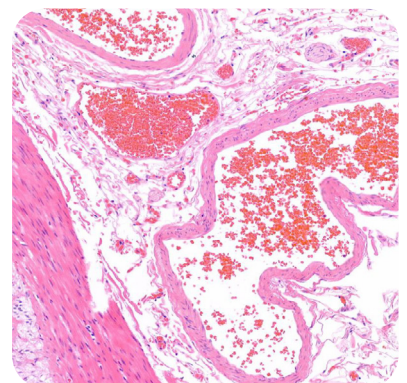
QC CHECK



INITIAL SCAN



AUTOMATED
RESCAN
INITIATED



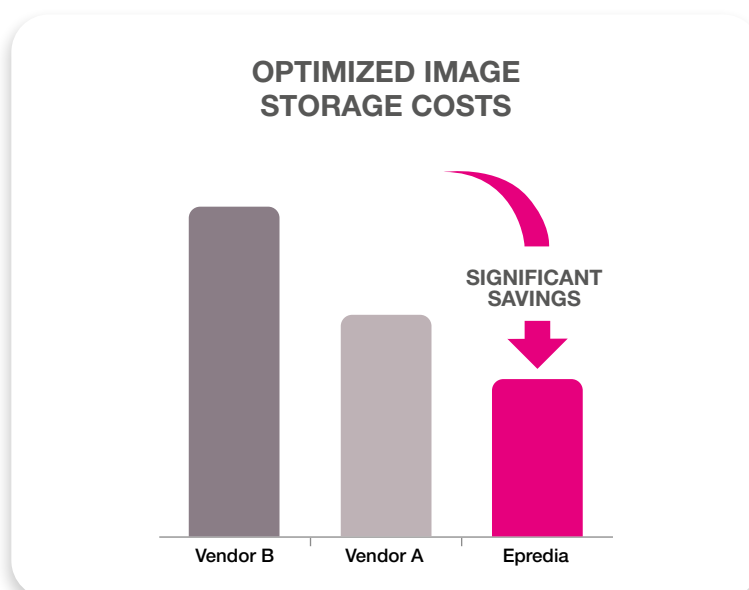
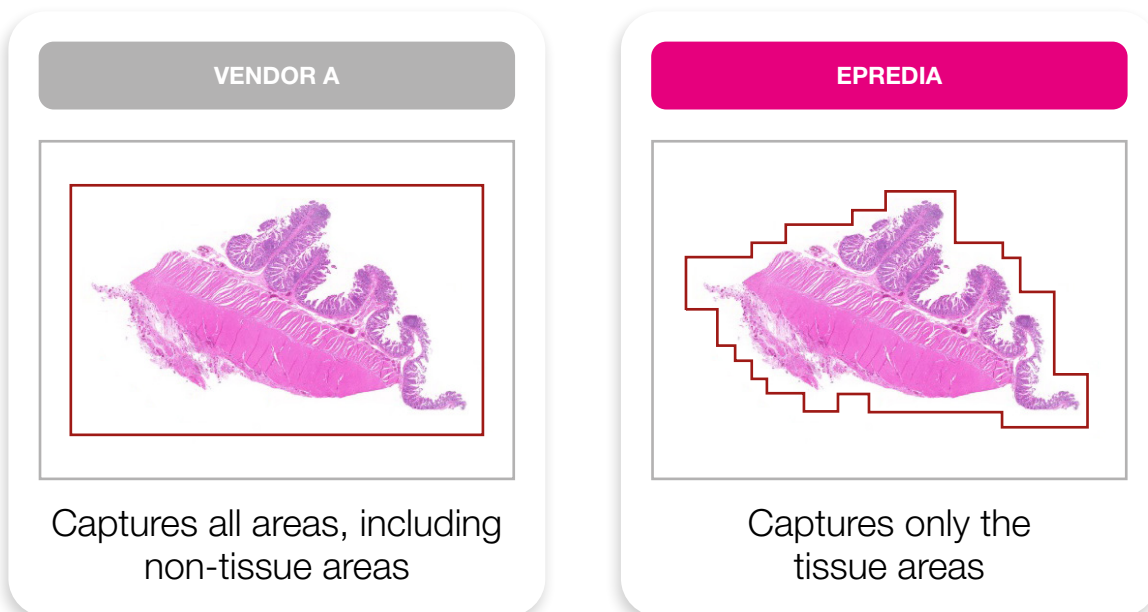
FINAL DIGITAL SLIDE

Efficiency

Optimized image size and review

AI-driven tissue detection: Automatically detect and scan only the tissue area.

- Reduce scan area and file size
- Optimize storage
- Lower operating costs.



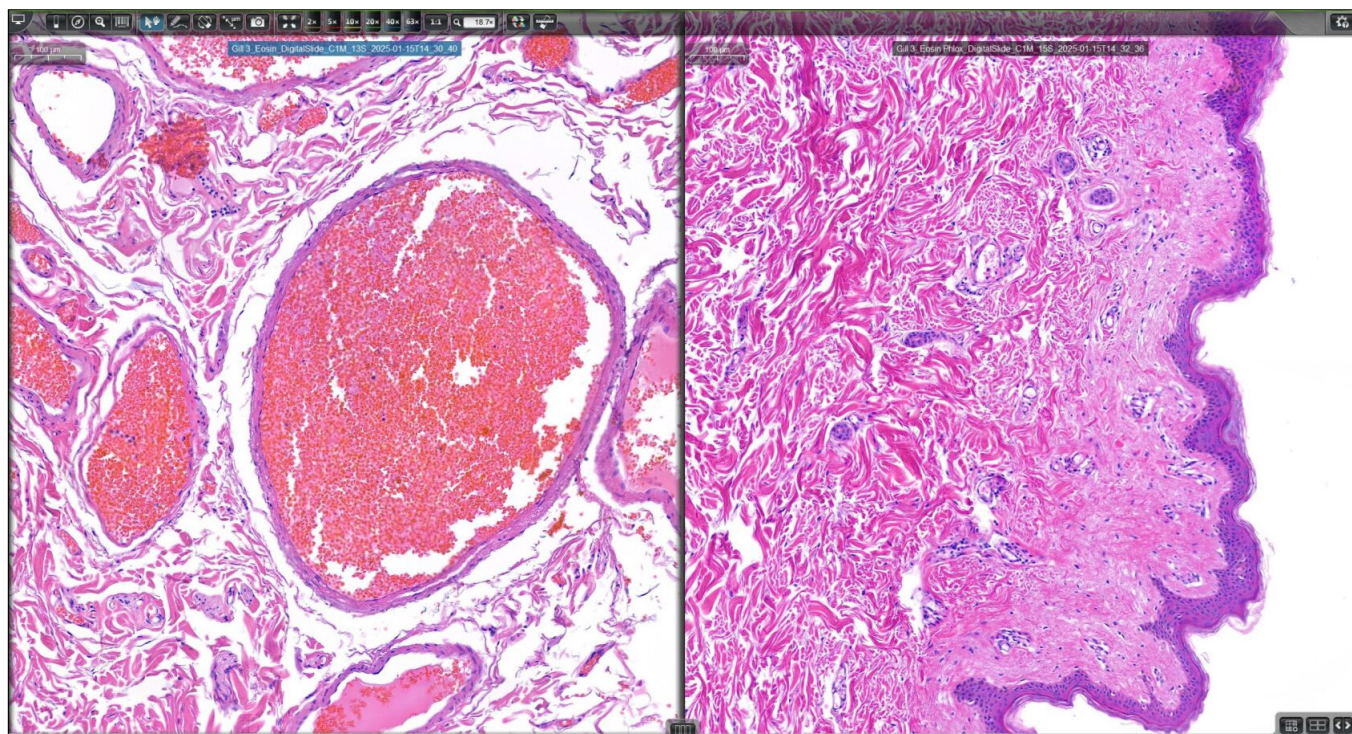
By capturing only the tissue regions, the image size is significantly reduced resulting in lower data storage costs.

Review and annotate digitized slides with precision, navigating multiple case slides in single view quickly and efficiently.

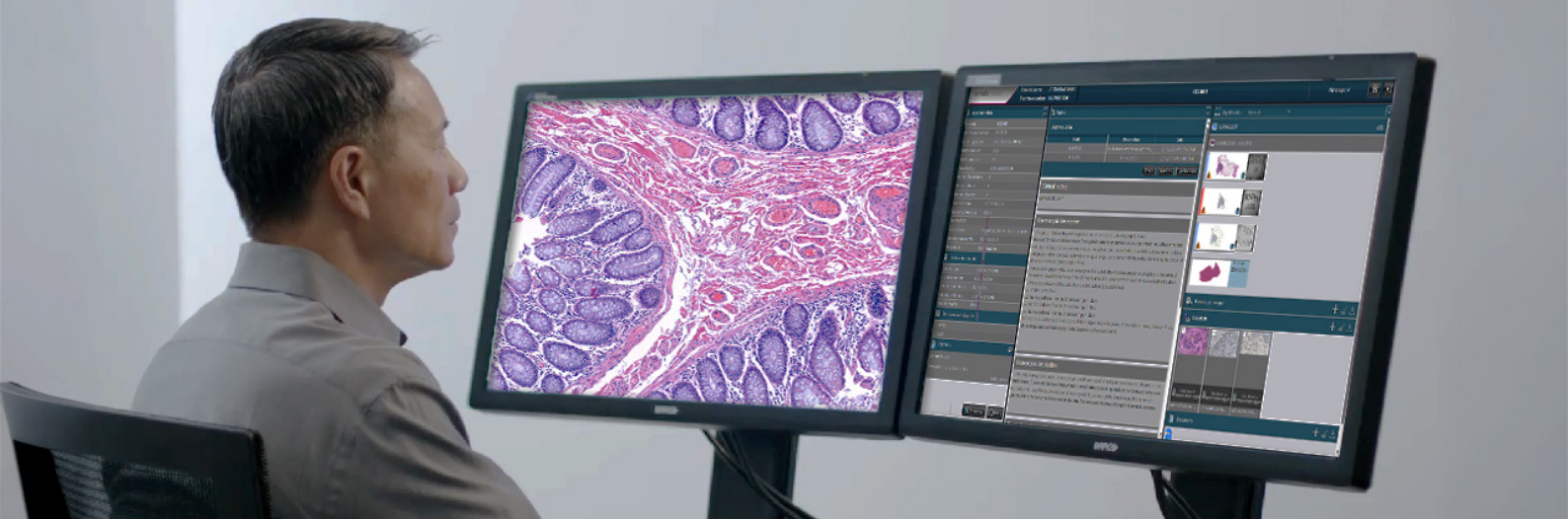
**E1000
IMS &
viewer**

Smart image management system

- Manage and review patient data in one intuitive interface.
- Prioritize cases based on urgency.
- Collaborate seamlessly with internal or external experts via telepathology.
- Submit and track additional staining requests for faster turnaround.
- Empower real-time consultations and second opinions with seamless telepathology integration.
- LIS integration ensures all critical data is visible across IMS and viewer.
- Nine-slide view: Open and link up to nine slides to quickly navigate multiple slides from the case.
- Empower pathologists with versatile annotation tools to highlight, measure, and communicate findings clearly.
- Synchronize multiple images from different staining's for precise side-by-side comparison.



Intuitive Image Management system to provide simplicity with the seamless image review and case management



E1000 Dx

Scanner	
Capacity	1200
Quality Control	Automatic QC re-scan
Throughput	72 slides per hour
Scan Speed	30 seconds*
Dimensions (W x D x H)	154 x 100 x 91 cm
Weight	270kg
Slide Compatibility	Standard and Double Wide
Rack Compatibility	Sakura and Leica rack option
Scanning mode	**Z-stack and Extended focus feature
Magnification	***Image Review Options from 10x to 80x
Server (Optional)	
Storage capacity	128TB
Software	
Image Management System (IMS) & viewer	Fully integrated IMS from image acquisition to analysis
Monitor	
Barco Monitor MDPC-8127	27 inch, 4K UHD monitor including sRGB colour calibration

*15x15 sample at 40x Resolution.

**Validation testing done with single layers scans. Z-stack images not IVD for primary diagnosis.

***40x: Image review above 40x, optional, to be used after primary diagnosis for higher detail viewing. Not available in the USA and other select geographies.

Feature availability may vary by region, including the US and Japan. Contact your local sales representative for details.

Find out more at epredia.com

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