

# MIRAX DIGITAL SLIDE DESKTOP

Organize digital slides into a secure, Internet-accessible archive

Carl Zeiss MIRAX Solutions – Empowering doctors and labs through digitizing the pathology workflow. Advanced imaging and information management, intelligently organized and instantly accessible.

## MIRAX DIGITAL SLIDE DESKTOP Applications

- Internet digital slide archiving and databasing
- Real-time collaboration and slide viewing between multiple locations
- Teaching, education, lectures, and conferences
- Documented and catalogued slide reference sets
- Immediate on-line access to slides regardless of location
- Remote peer reviews and working group processes

## System Highlights and Benefits

- Models workflow of pathologist, is easy to use and requires minimal training
- Flexible database to adapt to your information and workflow needs
- Digital Slide information indexing system allows quick access to stored slides
- Complete remote control of slide position and magnification over the Internet
- Graphical annotations and text to facilitate collaboration and documentation
- Optimized image transmission for fast digital slide access



The extendible digital slide image archiving and collaboration platform.



We make it visible.

# MIRAX DIGITAL SLIDE DESKTOP

Simple Internet Digital Slide Archiving, Viewing and Collaboration

Recent and continuing advances in imaging, communication speed and storage technology have allowed digital pathology to become a viable and recommended choice. Our knowledgeable and accessible sales and support team will help you in realizing the full potential of digital pathology.

## FAST AND EASY NAVIGATION

<b>Simultaneous slide overview and detailed specimen views</b>	Both the magnified slide image and the digital slide overview are displayed for accurate orientation.
<b>Total slide access</b>	Slides can be quickly moved in any direction using the mouse to either pan across the specimen or directly point and click to select specific areas on the slide to review.
<b>Full image magnification control</b>	Image magnifications can be easily adjusted using the mouse scroll-wheel or simply selecting the corresponding magnification button next to the slide image.
<b>Flexible on-line slide sharing and collaboration</b>	When used for real-time conferencing and teaching, all participants share identical views of the slide and, depending on user-privileges, can control the slide, highlight specific details and annotate the image with shared graphics and text.

## EXTENSIVE TOOL SET

<b>Robust imaging capabilities</b>	Digital slides can be analyzed using a number of different views and techniques such as adjacent slide comparisons, image processing filters, highlighted slide review history records and simultaneous displays at different magnifications.
<b>Advanced digital slide documentation</b>	Archived digital slides can be fully documented using such features and functionalities as graphical annotations and text, attached notes, slide reference bookmarks linked to specific areas of interest and labeled image capturing.

## COMPLETE DATABASE AND ARCHIVING SOLUTION

<b>Flexible data management</b>	Digital slide records such as barcodes, times, dates, doctors, departments, cases, organs, diagnosis and other relevant categories are set-up within the database to match your specific digital slide archiving and workflow requirements.
<b>Structured database architecture</b>	Based upon shared sets of data traits, slides can be organized together into specific groupings and subcategorized into distinct, easily accessible folders and directories.
<b>Advanced search and sorting capabilities</b>	Slides can be filtered, identified and selected using search parameters unique to either just one specific slide or an entire group of slides that share the same characteristics and search criteria.

## SECURE AND PRIVATE INFORMATION STORAGE AND EXCHANGE

<b>Protected system data</b>	All data is controlled and monitored by centrally administered authentication. Password and name identification restrict specific data access to only those users with validated permissions and privileges.
<b>Confidential data transmission</b>	The web browser-server paradigm enables communication over the Internet to be encoded using SSL (Secure Sockets Layer) at the highest encryption levels available.

All technical data are subject to change without prior notice.

MIRAX DIGITAL SLIDE DESKTOP is not intended for diagnostic use.

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