

Qumulus™ Image Management System*

LOCAL AND CLOUD-BASED IMAGE ARCHIVAL, RETRIEVAL, VIEWING AND ANALYSIS

Store, view, annotate, and distribute high resolution images and associated data from anywhere. With the Qumulus™ archive, data is always at your fingertips ready to be filtered, organized, and evaluated. Data is stored locally or in the cloud and recalled regardless of your location from any network accessible device.*

Our data-protected, secure Qumulus system is built on a highly configurable platform that lets you organize and evaluate digital images and data in a manner that best fits your needs. Standard data fields are provided to get you started, upon which you can add your own desired fields to ensure the best compatibility with your existing workflow. With an HL7 interface, all data integrates easily with your existing LIS or PACS environment. Local and cloud-based options of the Qumulus system are available, and can be utilized within HIPAA compliant workflow environments.

Your Goal

Qumulus Solution

Access information and results efficiently	Manage all case and study-related data in our searchable system
Effectively communicate with colleagues	Create comprehensive, customized reports
Reduce turnaround times and costs	Share cases and images instantly
Advance life science research, obtain second opinions, and promote education	Collaborate globally
Improve accuracy, standardization, and reproducibility of biomarker quantification and studies	Perform automated image analysis
Optimize workflow and enhance patient data transfer	Integrate with PACS/LIMS via HL7 interface
Enable case review and education	Archive whole-slide images or regions of interest for permanent record



LIFE SCIENCES



HEALTHCARE



ACADEMIA



Settings

Goals

Qumulus

Results

Qumulus™ Image Management System



EVALUATE

The Qumulus system provides optional image analysis tools for quantitative IHC for ER, PR, and HER2, and other nuclear and membrane biomarkers, with additional modules for cytology, H&E tumor screening, and more. Using an open application programming interface (API) and the ability to export images, the Qumulus system supports image analysis for a myriad of healthcare and research applications.



REPORT

Create customized reports that include the exact data and images you need. Export case data, metadata, image analysis results, comments, and more in a well-organized, meaningful report, either as a PDF or a Microsoft PowerPoint presentation slide deck.



ARCHIVE

Our flexible system and open architecture mean that you can store a variety of image file types, from virtually any whole-slide imager. Choose to archive images saved in single plane or multiple-plane focus, as well as preserve any notation and analysis results for future reference, collaboration, or educational purposes.



PROFESSIONAL SERVICES

To enhance your experience and personalize your usage of the Qumulus image management system, we offer professional services. This team of experts can work with you every step of the way to customize our system to your exact specifications and ensure your complete satisfaction.

Contact our team for more information about our solutions and applications, or to schedule a live demonstration.

Server Specs

*Minimum configuration-
Windows 7 Pro64-bit OS.
Intel Core i7 4790 3.6 GHz Quad
Core 8MB 84W Processor,
23GB DDR-3 1600 RAM,
250GB SSD, 16TB RAID5 Storage,
LSI RAID Controller. Requires
Qumulus server software.*

For Research Use Only. Not for use in diagnostic procedures.

mikroscan™

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