



DIGITAL SOLUTIONS

QUALITY CONTROL/CLINICAL RESEARCH TOOLS
FOR COLLEGES, RESEARCH CENTERS AND
ACCREDITATION AUTHORITIES

TRIED AND TESTED





IS EVERYTHING OK WITH THE IMAGES? IT IS EASY TO FIND OUT USING iQ-VIEW!

The most important tool for medical imaging quality control is the appropriate, flexible review station.

iQ-VIEW is an easy-to-use multimodality reading and reviewing station with specific features for any organization specialized in quality control or clinical research. Being a part of iQ-SYSTEM PACS, it holds the required FDA 510(k) and CE certificates, amongst others.

iQ-VIEW can easily import, export and display most DICOM objects in many languages. Image processing and analysis tools make the reader's work fast and reliable. DICOM tags may be displayed in an individual raster per modality.

The multi-level header dump can display any tag in various views for display or editing. The tool offers blinded reading as well as anonymization of datasets. Customized product features can be added upon request.

iQ-VIEW offers special communication features for local and wide area networking. It can send and receive DICOM data via C-STORE, any portable media or even via compressed emails. iQ-VIEW can even work with multiple DICOM servers simultaneously, e.g. for queries or retrievals.

Due to its special software design, iQ-VIEW is very fast. There are two choices for the documentation of user-defined annotations or any changes to images: either creating secondary capture images (burned-in changes) or using DICOM Presentation States (on top layer of changes). Such additional information can be archived consistently and is therefore available for later review, e.g. by a second reader or a supervisor.

IMAGE Information Systems' products are used in America, Europe and Japan by many leading international organizations for image quality control, image management and multiple reader studies, including the American College of Radiology, German medical associations and many pharmaceutical companies.

THE SOLUTION CAN BE SO SIMPLE



Biovisiq Imaging CRO, Japan

Biovisiq is Japan's first pharmaceutical Clinical Research Organization (CRO). As a CRO, Biovisiq manages international clinical imaging trials for the pharmaceutical industry, providing their specialist services via a team of highly-skilled imaging specialists, radiological technologists and an assessment committee consisting of independent readers.

Biovisiq's reading station of choice for clinical imaging trials is iQ-VIEW because it provides a user-friendly platform, consistent measurements and easy documentation. Another advantage is the direct teleradiological integration via DICOM email.

The Medical Association of Hamburg, Germany

The Medical Association of Hamburg (Ärztammer Hamburg) is a public corporation responsible for self-administration and regulation of medical professions in the city-state of Hamburg. All of the city's physicians are affiliated members of this association.

One of its tasks in terms of quality management is the radiation protection of clinical radiology departments. There are about 500 X-ray tubes which have to be checked regularly. Therefore, it is necessary to evaluate X-ray images from several sources. Mr. Matthias Beyer, head of the association's IT department, is convinced that "iQ-VIEW as well as the DICOMReader are excellent instruments to use in this controlling process." He further confirms that they have received excellent advice and guidance for implementing and using iQ-VIEW.

In 2009, the Medical Association of Hamburg decided to extend the use of the software to conduct and evaluate the entire city's postgraduate examinations in radiology. All in all, they believe that iQ-VIEW represents an advantage for everyday work in quality management – they do not want to miss it anymore.



OUR COMPANY AT A GLANCE

IMAGE Information Systems is a British-German company group, which offers complete, easy-to-use and affordable solutions for the most demanding customers in the field of medical imaging.

Thousands of satisfied clients all over the world are benefiting from our state-of-the-art products for PACS, RIS, nuclear medicine, medical displays, X-ray solutions, 3D processing and teleradiology.

We have pioneered several innovations to the market: We are the first worldwide PACS vendor to introduce true 12 bit grayscale display technology for a visibly better quality of CR, DR and CT studies. We are the world's first provider of a fully automatic nuclear heart reconstruction. Our DICOMReader has the highest available read-in rate of patient CD-ROMs ensuring virtually full compatibility with almost all available imaging modalities and vendors.

IMAGE Information Systems provides the 2nd largest digital imaging user forum on earth with more than 25,000 registered users.

To learn more about us and our products, please visit our web site.

www.image-systems.biz

OUR SOLUTIONS FOR YOUR IMAGING NEEDS

Radiologists

Hospitals

Veterinarians

Orthopedists

Mammography

RIS/PACS Integration

PACS Continuity Planning

Teleradiology

RIS and PACS for radiologists

RIS and PACS for hospitals

Tailored veterinary RIS and PACS

Orthopedic PACS and workflow tools

RIS and PACS for breast care units

How to integrate iQ-SYSTEM PACS with any existing Medical Information System

How to ensure permanent access to your PACS

Available technologies in remote diagnostics

