

IMAGE Information Systems Ltd.
For a Better View in Diagnostics!

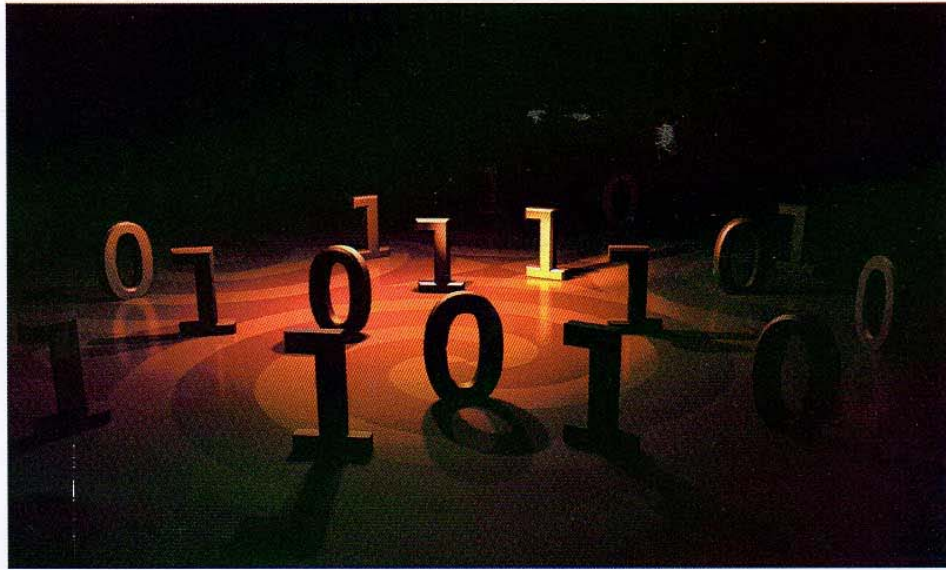


Get connected!



iQ-WEB

HIS Client Integration tool — Simplifying the workflow



By digitizing medical imaging radiologists highly benefit from having all image data available online in a fast way. However, referring physicians, like traumatologists, orthopedic surgeons, internal specialists, etc., in both hospitals and in ambulant patient care, do not often have immediate access to the necessary medical images. They are looking for an easy opportunity for image access integrated into their hospital information systems, practice management systems or patient medical record systems.

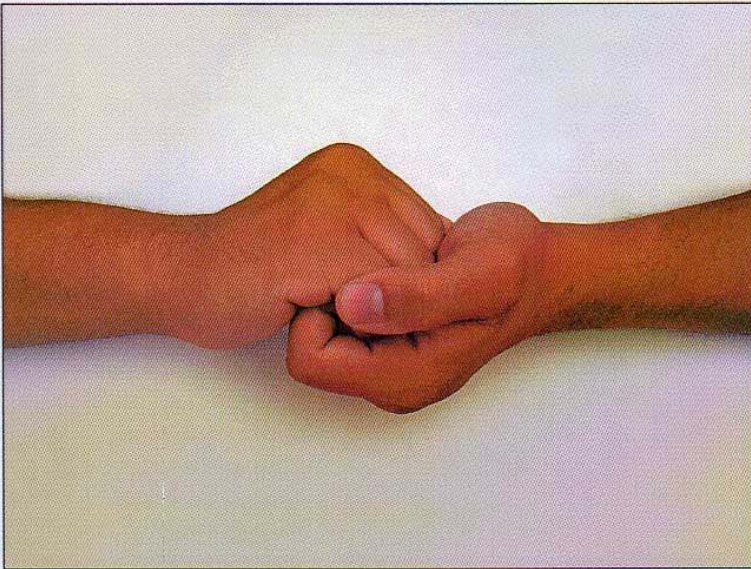
We have thus, in addition to our existing HL7, BDT/GDT and direct application call interfaces, developed a secure web-based interface in order to integrate iQ-WEBX into other web-based or thick client based medical information systems. This iQ-WEBX HIS/RIS Client Integration Tool makes it possible to easily access medical studies from another medical information system, e.g. practice management systems, hospital information systems or electronic medical record systems.

By using the new interface the referring physician can access images and reports using the existing login of their usual information systems without having to log in once again.

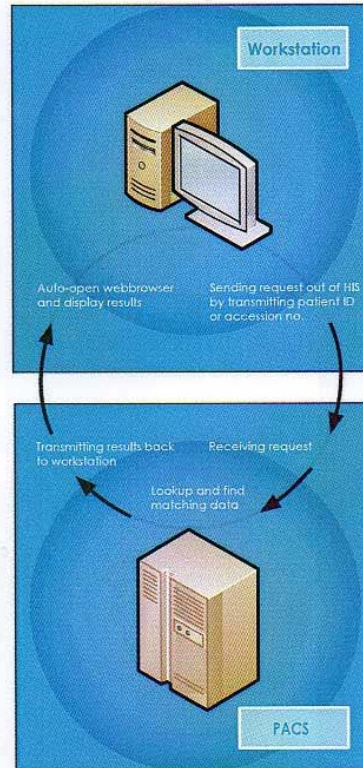
An automatic authentication process ensures the proper access from virtually any other HIS/RIS. A click on the "show imaging studies" button will open the iQ-X ActiveX viewer automatically to show the appropriate imaging case including previous examinations, if required. A time stamp including an encrypted data transmission guarantees the required data security.

The settings of the iQ-WEBX HIS Client Integration Tool are exclusively specified within the web browser. The user can choose between either a conventional view of imaging data or can get a presentation of the results in the iQ-X ActiveX viewer with many additional image processing tools. The interface is fully compatible with the Internet Explorer version 6 and 7. All kinds of iQ-WEBX users can automatically authenticate on the iQ-WEBX HIS/RIS Client Integration Tool. The configured iQ-WEBX user account also specifies which rights the user has while directly opening images.

The specifications for the iQ-WEBX HIS/RIS Client Integration Tool are available upon request for administrators and developers of other information systems.



In a nutshell: using the iQ-WEBX HIS/RIS Client Integration Tool, referring physicians can automatically and easily to their own referred, multi-modality imaging studies, no matter whether they work locally or are connected remotely in a wide area network



General

- Fast and easy access to studies and images out of a HIS/RIS
- Study/image examination in the full-featured iQ-X ActiveX viewer
- Adaptable to virtually any HIS/RIS
- No necessity to log in twice, since you are automatically authenticated with pre-defined login data
- Auto-open browser and listing results

Supported calls

- Listing all studies up to 10 passed "patient IDs"

- Listing all images up to 10 passed "accession numbers"
- Listing all images up to 10 passed "study instance UIDs"
- Wildcard functionality that lists all patients matching a particular "patient ID" fragment

Certification

- Medical Device certification
CE class IIa

Software

- 30 days trial version
- Activation by license file

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System requirements

| | Server | Client |
|---------------------|--|--|
| OS: | Windows 2000, XP | Windows 2000, Vista oder XP (recommend) |
| Software: | iQ-WEBX 5.1.x | |
| CPU: | Pentium III/IV 1 GHz | Pentium III/IV 1,0 GHz |
| Memory: | 512 MB RAM | 512 MB RAM |
| Graphics: | 16 bit color output 1280x1024 pixel or more | 16 bit color output 1024x768 pixel or more |
| HDD: | 40 GB of empty hard disk space | 5 GB of empty hard disk space |
| Network: | 100 MBit network adapters | 10 MBit network adapters |
| Peripherals: | | Scroll wheel mouse CD or DVD writer PostScript printer |
| Hardware: | | Dell hardware |



Our solutions for your Imaging needs:

iQ-VIEW/ PRO

An easy to use DICOM image viewer

iQ-3D

Add-on module for 3D post-processing (MPR, MIP, SSD, VRT)

iQ-OrthoVIEW

Add-on module for orthopedic templating and trauma planning

iQ-CAPTURE

Add-on module for capturing images from analog video sources

iQ-WEB

DICOM server for storage, teleradiology and image distribution

iQ-RIS

The integrated Radiology Information System

iQ-WORKLIST

DICOM worklist server optimizing your workflow

iQ-Router/ PRO

Image compression, compatibilization & separation of networks

iQ-PRINT

DICOM normal paper print server

iQ-ROBOT

Automatic burning and labeling of patient data

iQ-NUC

Simple nuclear PACS integration

DICOMReader/ PRO

Read any DICOM CD into your PACS!



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