WEBX WADO

SIMPLIFYING THE WORKFLOW

GET CONNECTED

iQ-WEBX WADO ACCELARATES WORKFLOW

By digitizing medical imaging radiologists significantly benefit by having all image data available online.

However, referring physicians, like traumatologists, orthopedic surgeons, internal specialists, etc., in both hospitals and in ambulant patient care, often do not have immediate access to the necessary medical images. They require a convenient solution for image access integrated into their hospital information systems, practice management systems or patient medical record systems.

In addition to our existing HL7, BDT/GDT and direct application call interfaces, we have 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 WADO 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, referring physicians can access images and reports using the login of their existing information systems without having to log in once again. An automatic authentication process ensures the accurate access from virtually any other medical information system. By clicking on the "show imaging studies" button, the iQ-X Ac-

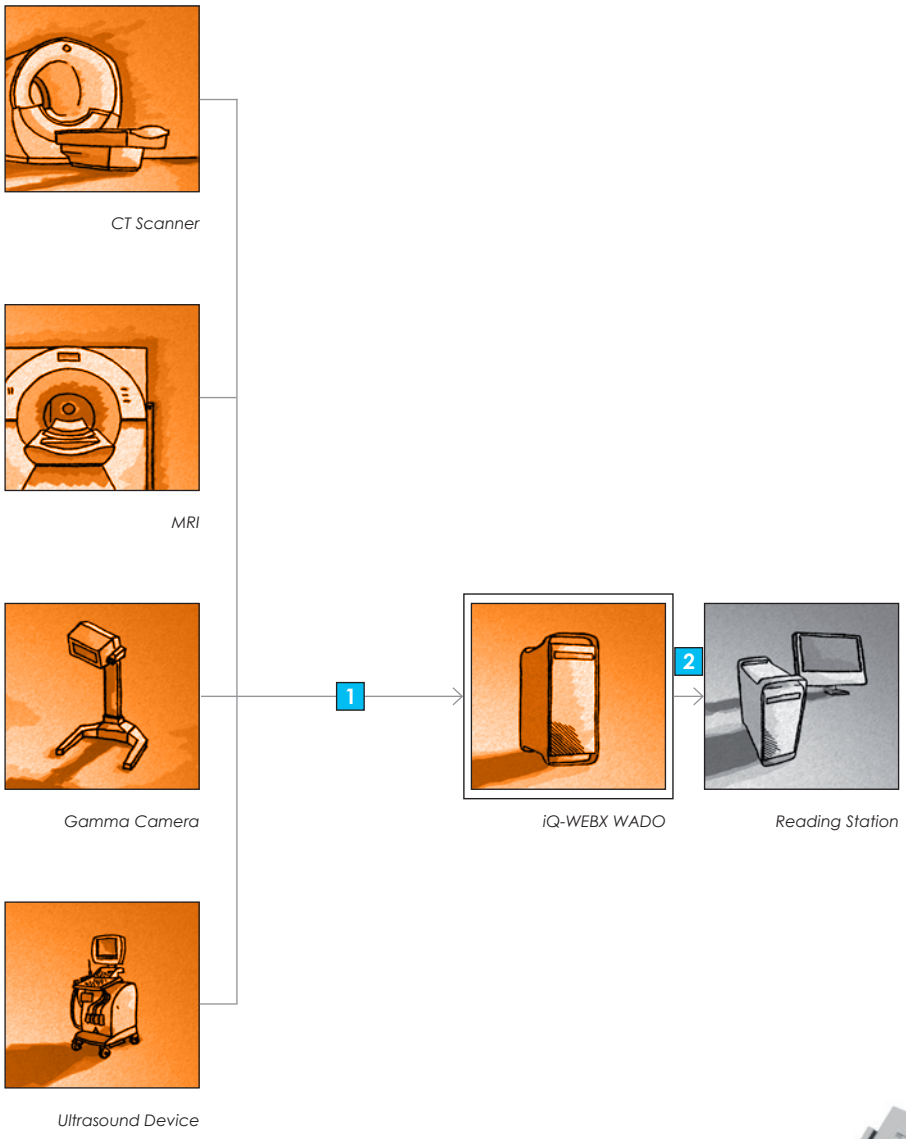
tiveX viewer will automatically open to show the appropriate images including previous examinations if required. A time stamp including an encrypted data transmission guarantees the required data security.

The settings of the iQ-WEBX WADO are exclusively specified within the web browser. The user can choose between either a conventional view of imaging or 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 versions 6, 7 and 8. All kinds of iQ-WEBX users can automatically authenticate on the iQ-WEBX WADO.

The configured iQ-WEBX user account also specifies the rights which the user has while directly opening images.

The specifications for the iQ-WEBX WADO are available upon request for administrators and developers of other medical information systems.

iQ-WEBX WADO WORKFLOW



1 *Studies of virtually any modality are automatically stored on the PACS and can then directely be accessed from the reading station.*

2 *In a nutshell: by using the iQ-WEBX WADO, referring physicians can automatically and easily access their own referred multi-modality imaging studies regardless of whether they work locally or are connected remotely via a wide area network.*

iQ-WEBX WADO FEATURES

GENERAL

- Fast and easy access to studies and images from a medical information system
- Study/image examination in the fully-featured iQ-X ActiveX viewer
- Adaptable to virtually any medical information system (HIS/RIS)
- No need to log in twice as you are automatically authenticated with predefined login data
- Auto-open browser and listing results, fast and easy configuration with GUI
- Your PACS login data is now highly secured with a 256-bit AES encryption

SUPPORTED CALLS

- Listing all studies with up to 10 passed "patient IDs"
- Listing all images with up to 10 passed "accession numbers"
- Listing all images with up to 10 passed "study instance UIDs"
- Listing all images with up to 10 passed "series number"
- Wildcard functionality that lists all patients matching a particular "patient ID" fragment
- Wildcard functionality that results information matching a particular "excession number" fragment
- Access a patient's studies by BDT/GDT file

SOFTWARE

- 30-day trial version
- Activation by license file

SYSTEM REQUIREMENTS

	SERVER MINIMUM	SERVER RECOM.	CLIENT MINIMUM	CLIENT RECOM.
OS:	Windows 2000	Windows Server 2003 SP2	Windows 2000 with Internet Explorer 6	Windows XP SP 3 with Internet Explorer 8
CPU:	Pentium, 1 GHz	Core 2 Duo, 2 GHz	Pentium, 1 GHz	Core 2 Duo, 2 GHz
RAM:	512 MB	1 GB	64 MB	1 GB
HDD:	20 GB	RAID/NAS/SAN 120 GB ... 256 TB	5 GB	20 GB
Network:	10 Mbit/s	100 Mbit/s, 1 Gbit/s	128 kbit/s	100 Mbit/s
Graphics:			16 bit color, 8 bit grey	32 bit color, 8 bit grey
Display:			1024 x 768 pixel	1280 x 1024 pixel
Peripherals:			Scroll mouse	Scroll mouse
Hardware:		Dell hardware		Dell hardware

OUR SOLUTIONS FOR YOUR IMAGING NEEDS

iQ-VIEW	The radiology reading station
iQ-VIEW 3D	3D post-processing workstation
iQ-STITCH	Tool for the creation of full spine and full leg images
iQ-CAPTURE	Add-on hardware module for capturing images from analog video sources
OrthoView™	Add-on module for orthopedic templating and trauma planning
DICOMReader	Read any DICOM CD into your PACS
iQ-WEBX	PACS server for storage, teleradiology and image distribution
iQ-WEBX WADO	Simplifying the workflow
iQ-PRINT	DICOM paper print server
iQ-ROBOT	Automatic burning and labeling of patient CDs and DVDs
iQ-ROUTER	Image compression for teleradiology and workflow management
iQ-WORKLIST	DICOM worklist server optimizing your workflow
iQ-MAIL	Simple teleradiology using DICOM email
iQ-NUC	Complete package for nuclear image processing
iQ-RIS	The smooth radiology information system
IMAGE DISPLAYS	Medical diagnostic displays
iQ-CR ACE	Efficiency in CR

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