

IQPACS™ WebConnect

IQPACS™ Imago Web

Specification Sheet

Overview

IQPACS WebConnect is a web server application used mainly to store DICOM instances for a short time interval, for easy access via the world wide web. Accepted DICOM instances for storage are images, structured report documents, audio and key object notes. This application is authentication based and only authorized physicians have permissions to use all its facilities. Images stored on IQPACS WebConnect server are viewed from remote locations using the IQPACS Imago Web, a client side application. The user launches IQPACS Imago Web from a web browser. This web viewer also offers image manipulation and post-processing tools.

Operating System and Hardware Requirements

IQPACS WebConnect (server)

Microsoft Windows Server 2003
Microsoft SQL Server 2000
Typically, IQPACS WebConnect is installed on image server, together with IQPACS ImageStore, IQPACS RadiVision.

IQPACS Imago Web (client)

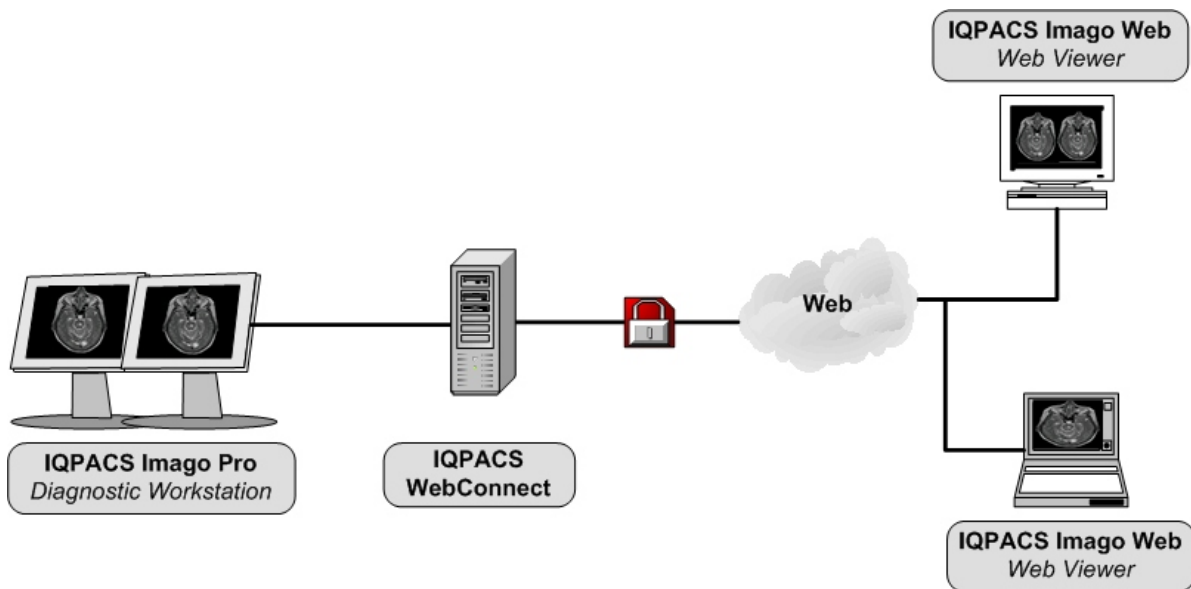
Microsoft Windows 2000, XP
Intel Celeron 1.x GHz
512 MB DDRAM, HDD 40GB
Video 32MB, NIC 1000
Standard wheel mouse
CRT 17" standard monitor

DICOM Services and Configuration Options

- Verifies connection to other DICOM nodes in the network
- Receives and stores different types of images, both single frame and multi-frame: CR, CT, MR, US, SC, XA, NM, DX, MG, VL, and other
- Supports PR, SR, KO, AU, OT storage
- DICOMDIR support - create and read DICOMDIR files
- Stores images as they arrive, without altering them
- Support for different compression types and the possibility to convert the images from the incoming format to other formats
- DICOM Query and Retrieve
- Image transfer and auto-routing capabilities
- Access to all the information from the DICOM header
- Removes studies by using automatic policies for removing: according to the status of the study (read, dictated, transcribed, approved), by study date, incoming date, completion date and others. The automatic study removal can be scheduled for a specified time of the day.

Other Features

- Multiple user access; password based access
- Application screen saver
- Application lock; autolock
- Events notification settings
- Application debug facilities
- Support for different character sets
- GUI in English, Romanian and Bulgarian
- User profile settings
- Help available, users manuals and tutorials provided



Studies viewed with the IQPACS Imago Pro diagnostic workstation are sent to the IQPACS WebConnect server, where they are stored for a short time period. From remote locations, physicians can access and view these studies using IQPACS ImagoWeb. This client application also offers image manipulation and post-processing tools.

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