



PRODUCT CATALOG

A NEW DIMENSION IN DIAGNOSTICS

OUR PRODUCTS AT A GLANCE



iQ-SYSTEM PACS

iQ-SYSTEM PACS is a Picture Archiving and Communication System (PACS) which includes a full range of solutions for diagnostic imaging and veterinary use. It is easy to operate and supports virtually all imaging modalities in the market from almost all vendors, as well as reporting. The viewing system is available in 19 languages. iQ-SYSTEM PACS is FDA cleared. Components of iQ-SYSTEM PACS are CE marked and have received further certifications, such as TGA, GOST-R or ANVISA.

iQ-VIEW

iQ-VIEW is a user-friendly multimodality workstation for easy image processing. With iQ-VIEW, it is possible to compare different studies, conduct measurements and use all common image processing functions.

The output can be printed by both Windows printers and DICOM printers, burned to CDs/DVDs or sent via email or by DICOM.

iQ-VIEW is a fantastic tool for all kinds of image reading, processing or tele-radiology.

iQ-VIEW PRO has been optimized for usage by radiologists with additional features like individually customizable hanging protocols and automatic previous study management including automatic patient identification using artificial intelligence. It also supports DirectShow video capturing, footswitches and enhanced annotation of images.

iQ-VIEW 3D

This version is a clinical 3D post-processing workstation.

iQ-VIEW PRO MAMMO

iQ-VIEW PRO MAMMO is a mammography reading station that incorporates the complete diagnostic imaging and staging process. There is no need to switch between workstations to perform mammography, Ultrasound, CT, MRI and Tomosynthesis readings anymore.

iQ-CAPTURE

iQ-CAPTURE/PRO is a hardware package (capture board + foot switch) for iQ-VIEW PRO that captures single medical images or sequences from any low or high resolution video source and converts them to DICOM.

DICOMReader

The DICOMReader is a software tool that automatically reads virtually any medical imaging CD, DVD or USB media consistently into any PACS.

iQ-SPEECH

iQ-SPEECH is a unique medical speech recognition solution in English, Spanish, French, German and more languages using any Android phone as input device. Text will be automatically transcribed into any Windows based desktop or web applications, e.g. RIS, HIS, EMR or PACS.

WORKSTATION SOFTWARE



SERVER SOFTWARE

iQ-WEB

The iQ-WEB server is a DICOM 3.0 compliant PACS with an unlimited number of concurrent users. It combines a fast DICOM archive and a web-based viewing and managing interface in a single system.

iQ-DASHBOARD

iQ-DASHBOARD is a tool which gives PACS administrators a convenient overview of what is happening in their iQ-WEB. It is easy to find out how many imaging studies were created per device during the last month, which was the most examined body part during the last year, which hospital site is doing the most CT scans, or which referring physician referred most patients during this year to just name a few examples.

iQ-MIGRATION

iQ-MIGRATION is an innovative solution for moving any image archive to a new PACS.

iQ-PRINT

The iQ-PRINT server has been developed for high-quality, low-cost paper printing for almost all types of radiological images, in grayscale or color. iQ-PRINT emulates a film imager and can be connected to most medical imaging modalities.

iQ-ROBOT

iQ-ROBOT is a server to automatically burn and print patient studies and reports to CD-ROMs and DVDs using Epson® and PRIMERA™ robot systems. iQ-ROBOT PREMIUM additionally offers an optical DICOM offline archive feature.

iQ-ROUTER

The iQ-ROUTER software has been developed to provide TLS/SSL DICOM authentication and encryption for teleradiology use and to speed up any wide area network DICOM transmission using various compression options.

iQ-WORKLIST

iQ-WORKLIST is a powerful DICOM WORKLIST server. It can interface with most radiology, practice or hospital information systems, read scheduling data and provide DICOM worklists for imaging modalities to optimize workflow.

iQ-VNA

iQ-VNA allows XDS-I compliant sharing of imaging studies and reports, e.g. in a community or a region, between radiology departments, private physicians, clinics, long term and acute care centers with different clinical IT systems. Care providers can query and retrieve images and reports of interest using the same mechanisms applied for querying other documents.

iQ-WEB Add-ons

iQ-WEB is a complete, easy-to-use and affordable PACS for storing, viewing and distributing medical imaging studies and reports. Its optional add-ons offer the possibility to adapt the system to individual user needs.

iQ-WEBX WADO

iQ-WEBX WADO allows to interface iQ-WEB with any existing HIS or RIS, thus enabling physicians to access images and reports using the login of their existing information systems without logging in separately. iQ-WEBX WADO is available for both, HL7 and proprietary integration.

iQ-WEB2GO

iQ-WEB2GO is an iQ-WEB module for web-based viewing of radiology images on iOS or Android based mobile, handheld devices including the iPhone, iPad, and Samsung Galaxy.

iQ-X

iQ-X is an iQ-WEB plug-in for browsing, reading and processing DICOM images using Internet Explorer.

iQ-4VIEW

iQ-4VIEW is a diagnostic zero-footprint viewer running on virtually any device (e.g. smartphone, tablet, computer). There is no installation on the client required. iQ-4VIEW allows for diagnostic* reading, viewing and reviewing of medical images regardless of which browser or operating systems is used.

iQ-WEB UPLOADER

iQ-WEB UPLOADER is a web application to upload any medical images, relevant pictures or documents via an easy-to-use web page - from any internet-enabled device.

iQ-WEBX REPORT EDITOR

The report editor enables iQ-WEB users to write or edit reports.

iQ-3DVIEW

iQ-3DVIEW is an iQ-WEB viewer for web-based 3D visualization of radiology images. Enjoy zero footprint 3D viewing from anywhere including double oblique MPR for trauma and oncology and curved MPR for vessel and spine imaging.

iQ-WEBX REPORT CONVERTER

iQ-WEBX REPORT CONVERTER uses a state-of-the-art algorithm to automatically convert and transmit DICOM Structured Reports and HL7 text reports between information systems and iQ-WEB.

iQ-WEBX SR2PDFCONVERTER

iQ-WEBX SR2PDFCONVERTER automatically copies the content of DICOM Structured Reports (SR) to institutional letterheads, inserts signature(s) of reading physician(s) and attaches it as PDF for printing, downloading or forwarding.



* Diagnostic image visualization only on suitable devices, e.g. workstations, MED-TAB™, etc



iQ-WEB RIS and iQ-RIS

iQ-WEB RIS and iQ-RIS are flexible, modular and highly-customizable Radiology Information Systems that are designed to meet the needs of any radiology department from the smallest imaging center to the largest multi-site, multimodality hospital groups.

iQ-WEB RIS

iQ-WEB RIS is a web-based radiology information system which provides flexible RIS access from anywhere to an unlimited number of users. It includes a number of valuable features to efficiently manage the radiology workflow, such as a user-friendly calendar, a consistent electronic medical record system or a DICOM Modality Worklist provider to accelerate the radiology workflow.

iQ-RIS

iQ-RIS offers tools for all procedures in imaging centers such as patient registration, multimodality and multi-site workflow management, study documentation, reporting and

billing. Users can manage their devices, modalities, procedures and services and can receive statistics.

iQ-RIS comes with a comprehensive calendar to manage schedules and tasks, as well as to optimize the workflow. Doctors may dictate reports, use voice recognition systems in many languages or take advantage of the innovative report assistant.

To customize individual features, the following modules may be added:

iQ-RIS REPORTING/DICTATION

DICOM structured reports/electronic dictation and transcription of reports

iQ-VOICE

Automatic speech recognition and transcription of reports

iQ-RIS VIEWER INTERFACE

Interface for a selected DICOM viewer

iQ-RIS HL7 CONNECTORS

Integration with existing information systems like HIS and PACS for shared access to information

iQ-RIS BILLING

Billing of medical procedures to insurance companies or to health service providers

MED-TAB

It's not a medical laptop. It's not a radiology app. View, analyze, and send images anytime, anywhere, with the world's first DICOM tablet.

About 90% of patients that go to a hospital undergo medical imaging, such as X-ray, CT, MRI or ultrasound within the first 24 hours. Due to a worldwide shortage of radiologists or medical Doctors with a specialization in image analysis, there is a need to use these available Doctors efficiently, wherever they are. And that's where MED-TAB comes in.

MED-TAB is the world's first DICOM calibrated radiology workstation which is uniquely created for contin-

uous high-quality, incredibly precise image access from any location. Whether at the hospital or at home, MED-TAB is a helpful and constant companion to radiologists and physicians.

Its large 13.3" anti-glare display as well as the USB grayscale adjustment tool offer excellent conditions for exact image analysis. The included tablet pen ensures accurate mea-

surements, while the ambient light sensor gives an indication of whether or not the surrounding light is suitable for image analysis and what adaptations need to be made to improve the quality.

MED-TAB runs with the Android operating system and is available with IMAGE's zero footprint DICOM viewer iQ-4VIEW or the Android App PORT-RAY.

THINK BEYOND WORKSTATION-ONLY VIEWING.

THINK SUPREME QUALITY AND PORTABILITY.

THINK ENDLESS POSSIBILITIES.



MED-TAB

Ambient light sensor indicates whether or not the surrounding light is suitable for image analysis



2 USB ports to connect a keyboard, a mouse and/or a network card

HDMI port to connect a full HDMI display or data projector for peer sharing



Tablet pen for accurate measurements



Plum-colored accents on the MED-TAB series



The protective case stand offers 360 degree rotation and anti-slip interior in order to provide portrait and landscape viewing angles.



The MED-TAB Calibrator is a grayscale adjustment tool according to DICOM Part 14 GSDF (Grayscale Standard Display Function).



The power supply for 120-240 Volt comes with plugs for EU, US, Asia and the UK.

OUR COMPANY AT A GLANCE

IMAGE Information Systems is an international company group with offices in Germany, USA and India, which offers complete, user friendly and cost-effective medical imaging solutions.

Ten thousands of users all over the world benefit from our state-of-the-art products for PACS, RIS, medical displays, X-ray solutions, 3D processing and teleradiology.

We have pioneered several innovations in the market:

- We have introduced MED-TAB, the first DICOM-calibrated medical tablet worldwide to provide superior portable image analysis.
- Our iQ-ROUTER supports highest image data compression for virtually all DICOM formats to enable high-speed teleradiology via any low bandwidth network connection.
- DICOMReader has the highest available read-in rate of patient CD-ROMs, ensuring compatibility with almost all available imaging modalities and vendors.

IMAGE Information Systems provides the second largest digital imaging user forum on earth, enabling users to share knowledge and best practice.

For product details, please see the corresponding brochures and instructions for use.

www.image-systems.biz

OUR SOLUTIONS FOR YOUR IMAGING NEEDS

Radiologists

Hospitals

Orthopedists

Veterinarians

RIS/PACS Integration

Cloud solutions

Teleradiology

RIS and PACS

RIS, PACS and VNA for hospitals

Orthopedic PACS and workflow tools

Tailored veterinary PACS solutions

Integrate iQ-SYSTEM PACS with any existing Medical Information System

Hosted medical services

Advanced technologies in remote diagnostics



Stamp of sales partner

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