# ArabiaTek
## Digital Transformation



**iQ IMAGE**
a PARATUS Medical Imaging Company

## Our products for your imaging needs

# iQ PACS

iQ-SYSTEM PACS is a powerful, fully featured Picture Archiving and Communication System (PACS) known for its flexibility and scalability.

Installed in over 10,000 facilities across 120 countries—from small imaging centers to large, multi-site hospitals—it delivers robust, reliable performance tailored to diverse healthcare environments. The system supports multiple languages and offers extensive customization options, with technical support provided locally by manufacturer-certified engineers.

# Visualize

### iQ-VIEW/PRO
The radiology reading station

### iQ-3D
3D post-processing workstation

### Stitching
Tool for the creation of full spine
and full leg images

### iQ-4VIEW
Diagnostic zero-footprint
multimodality viewer

### iQ-FUSION
Zero-footprint viewer for web-based
PET/CT image fusion

# Import & Export

### DICOMReader
Reading portable DICOM media
into any PACS

### iQ-ROBOT
Automatic burning and labeling
of patient media

# Optimize & Dose Management

### iQ-WORKLIST
DICOM worklist server optimizing your workflow

### iQ-DOSE
Automatic monitoring of applied radiation dose

# Archive & Distribute

**iQ-WEB**
PACS server for storage, teleradiology and image distribution

**iQ-ROUTER**
Image compression for teleradiology & workflow management

**iQ-WEB WADO**
Image access from any information system

**iQ-WEB UPLOADER**
Web portal for secure data sharing

**iQ-MIGRATION**
Simple DICOM data migration solution

**iQ-SR2PDF CONVERTER**
Automatically convert DICOM Structured Reports into PDF

# WHY iQ-SYSTEM PACS?

**1** User friendly

**2** Great Value

**3** Stable & Robust

**4** Scalable

**5** Compatible & Compliant

**6** Safe & Secure

**7** Innovative

**8** Specialized

**9** Flexible Integration and Workflows

# iQ-4CLOUD

Say goodbye to working with expensive, on-premise PACS and explore the benefits that cloud-based PACS have to offer. Medical facilities of all sizes can have some weight lifted off their shoulders by moving their medical images to the cloud and leaving the time-consuming IT tasks up to a professional service provider.

This will not only result in significant cost savings, but also help you gain time to focus on what really matters – providing the best possible care for your patients.

## Advantages of iQ-4CLOUD

Cost-effective

Scalable

Effortless

Secure

Reliable

# iQ-RIS (Radiology Information System)

A modular and flexible radiology workflow manager, designed to adapt to the specific needs of any radiology practice.
Operates fully offline. No internet access is required.

# iQ-RIS Featuers

**Flexible Customize**

**Easy Schedule**

**EMR**

# iQ-WEB RIS

Web-based radiology information system which specializes in patient scheduling, procedure planning as well as reading and reporting from any location.

# iQ-WEB RIS Featuers

**Easy Integration**

**Flexible Customization**

**Cross Enterprise**

# Free DICOM PACS Tools

## ConQuest

- DICOM training, testing, and demonstration tool.
- Enables image format conversion, viewing, and slide creation.
- Provides advanced scriptable image modification, filtering, and forwarding.
- Includes caching and archive merging.
- Web-based access for viewing and data management.
- Note: Not a medical device, not for human diagnostic or treatment use in the EU or USA.

## DICOMAnonymize

- Simple Windows app to anonymize DICOM files without modifying header data (except anonymized tags).
- Batch processing for anonymizing large numbers of files.

## iQ-DICOMTEST

A tool to troubleshoot DICOM communication issues between different modalities.
Provides detailed logging of various DICOM commands (e.g., Echo, Storage SCU, Query, Worklist SCU).
Note: For testing purposes only, not for medical use.

# Free DICOM PACS Tools

### iQ-REFERENCE

- Tool for creating DICOM reference images for validating PACS measurements using scientifically proven algorithms.
- Helps in verifying PACS measurements for diagnostic imaging.

### iQ-WATCHDOG

- Continuously monitors DICOM device availability in your network.
- Sends email notifications if a DICOM node or network connectivity changes.
- Runs as a Windows service, ensuring constant monitoring.

### iQ-WORKLIST SCHEDULER

- Web-based tool for scheduling procedures in a DICOM environment.
- Allows entry of patient demographics and procedure data.
- Supports easy integration with DICOM modalities without needing a hospital information system (HIS).

# Local Support

**ArabiaTek** offers dedicated local support across the Kingdom of Saudi Arabia through a team of experienced software and application specialists.

Our experts come from diverse backgrounds—including medicine, nursing, dentistry, biotechnology, pharmacy, and ERP solutions—and undergo intensive, certified training programs aligned with leading industry standards and technologies.

# الدعم المحلي

تقدم شركة **ArabiaTek** دعمًا محليًا مخصصًا في جميع أنحاء المملكة العربية السعودية من خلال فريق من المتخصصين ذوي الخبرة في البرمجيات والتطبيقات.

يمتلك خبراؤنا خلفيات متنوعة تشمل الطب، التمريض، طب الأسنان، التكنولوجيا الحيوية، الصيدلة، وحلول تخطيط موارد المؤسسات **(ERP)**، ويخضعون لبرامج تدريب مكثفة ومعتمدة وفقًا لأحدث المعايير والتقنيات المعتمدة في هذا المجال.

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