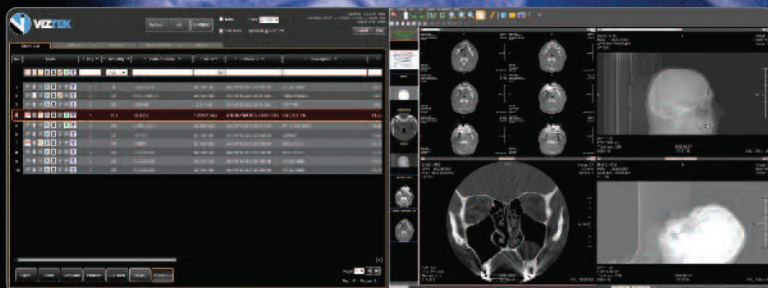# Opal-RAD

Your Practice. Your Preference.
Your Productivity Solution.

VIZTEK

Opal-RAD

Taking Workflow Where You Want It To Go

MULTI-MONITOR CONFIGURATION

Workflow Your Way

A new day is dawning in radiology, and every imaging practice sees today's opportunities and challenges in its own way. With uniquely flexible options, Viztek's Opal-RAD PACS is designed to support the workflow that drives your business and the vision that shapes your practice. Whether you're a small imaging center or a large multisite hospital, Opal-RAD boasts a full range of leading edge features and functionalities to meet your needs.

State-of-the-Art... and Much More

A state-of-the-art Web-based PACS offers a full range of advanced features and next generation functionalities that are designed to streamline the physicians' experience. Viztek accomplishes this with intuitive features derived from feedback from our existing installation base. With Opal-RAD PACS, users are able to read exams more thoroughly in less time.

Opal-RAD's Web architecture requires only an Internet connection and browser to turn any computer into a diagnostic workstation. Due to the true web-based nature of Opal-RAD, Viztek also supports iPad and Droid tablets. The result is significant cost savings over proprietary PACS hardware and the flexibility to work anywhere in today's radiology department without walls.

Opal-RAD seamlessly integrates images, reports and data from RIS and other information systems through DICOM, HL7 and related interfaces. Harnessing the latest technologies, Opal-RAD is a Web-enabled, single database, application that is scalable and adaptable to grow with you.

Whether for a free-standing practice or large hospital, the advanced software solution has a configuration will meet your comprehensive range of needs.

Surpassing Expectations

Opal-RAD delivers world-class performance through a unique range of workflow-enhancing features:

- **Anywhere, Anytime Reading**
  A Web application, Opal-RAD enables reading from any Web-enabled PC or tablet. Along with PACS data, users can enjoy easy access to patients' entire clinical histories and prescriptions. Advanced streaming speeds information securely and losslessly over any bandwidth. Your existing LAN/WAN infrastructure will support Viztek technology.

- **Direct Dictation to Exam Files**
  Dictate reports directly into exams for permanent archiving and flexible Web-based access, enabling location-free report creation. Opal-RAD's dictation module even integrates with your preferred hands-free voice recognition product.

- **For the Referring Physician**
  Enjoy Web-based report management from anywhere, including tablets and smartphones. Along with report dictation and transcription, this includes approvals, online publication and auto-faxing to clinics from anywhere.

• Single Access Point for PACS, RIS Information
For streamlined information access and enhanced accuracy, Opal-RAD seamlessly integrates all information from Viztek PACS & RIS systems, providing access from any Web browser. No need for duplicate data input.

• Advanced Customizable Features
Display Management, custom Worklists and dynamic toolbars that change with the modality are only the beginning of Viztek's customizable features. A full range of specialized modules lets users add new functionalities to enhance their specialized workflow—from pre-op surgical options to orthopedic templating—without the cost of unwanted features.
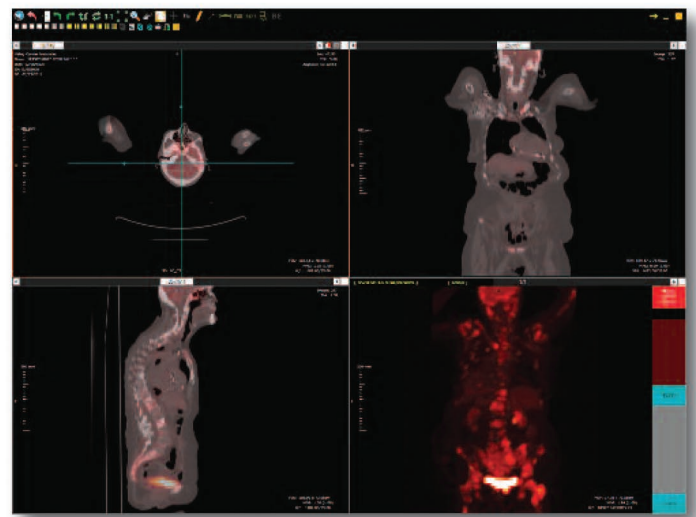
• TaT Turnaround Time Feature
Viztek's unique TaT feature ensures rapid reading turnaround times. Designed to streamline the workflow of teleradiology practices, the feature prioritizes exams based on a client's contracted time to perform study reading. The feature uses a color-based system to notify radiologists of the remaining time before a scheduled reading must be completed.

The Viztek Value Proposition

Count on Viztek to deliver a host of truly innovative features that benefit today's users.

• Work Seamlessly in a Location-Free Department
Opal-RAD features automatic rules-based pre-fetching that delivers images where needed so that they are ready and waiting for interpretation. Once files are opened, advanced Viztek streaming transmits data in increasing resolution, giving priority to the most important information based on region of interest. For added security and convenience, Viztek also offers cloud-based PACS solutions as well as remote hosting and remote server hosting.

PET/CT VIEWER

• Specialized Viewing for PET, BTO, and Surgical Videos
Specialized Viewing for PET, BTO, and attached videos. Full Pet Fusion and SUV filtering from any workstation. No longer do you need a separate dedicated viewing station to view PET images, attached videos, and BTO images. MPR and MIP capabilities, including full measurement tools, are available to all users via the Opal-RAD product suite.

• Cut Costs Throughout the Imaging Process
Viztek solutions help every practice maximize its budget and staff time throughout the imaging process. Enjoy easy digital access to patient clinical history and prescription information, plus Web-based communications with clinicians. Opal-RAD is packed with additional cost-cutting features.

• Streamline Workflow with Intelligent Design
Single-mouse-click control over complex tasks, easy drag-and-drop interfaces and smart agents that automate work based on preferences for similar user tasks are just several of Viztek's thoughtful, time-saving features. With configurable mouse buttons and tool bars, Opal-RAD PACS is truly customizable to each user. From the moment you begin dictating your report directly into a study until your images are automatically forwarded for evening reading, Opal-RAD makes the most of your busy day.

• Drive Your Business
Our technology is leading edge. Our support and upgrade policy are state-of-the-art. Make your move into the digital world easily and affordably with Viztek.

MAMMO VIEWER

OPAL-CLOUD AVAILABLE

OPAL-RAD features

Powered by medical imaging's fastest distribution engine and open Web-based technologies, Opal-RAD will change the way you think about PACS.

A feature-rich, scalable and flexible picture archiving and communication system (PACS), Opal-RAD enables advanced digital image interpretation, management and archiving at a uniquely affordable price.

Now, every imaging facility, from small clinics to large hospitals, can enjoy the full benefits of state-of-the-art filmless workflow.

Advanced Functionalities and Features

- View images from any Web-enabled PC.
- Integrated Web-based dictation and voice recognition systems enable report creation anywhere.
- Streaming technology optimizes data transmission based on available bandwidth to eliminate network bottlenecks and speed image delivery.
- Modality Worklist support.
- Push/pull technology for flexibility and speed.
- CD burning, DICOM routing and DICOM print functions.
- Cost-effective enterprise-wide orthopedic solution based on a single server that manages complete image distribution and remote data backup.
- RIS report integration using industry standard HL7 protocols for flexible integration with most other medical information systems.
- MIP and MPR on-the-fly.
- Tablet and smartphone viewing of both images and reports.
- Full HL7 and Modality Worklist integrates with any EHR, PM, or HIS.
- Single workstation viewing of all modality types, including Mammography and PET.
- Works with any web browser.
- Integrated Digital Breast Density Measurement.
- Automatic Stitching of X-Rays from any manufacturer's CR or DR.

VIZTEK

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