

# remoteyesuite v2

Web-enabled / cross-platform / cross-device DICOM viewing solution



View medical images  
anywhere, anytime, on any device!

## Looking for a viewing solution for your medical images?

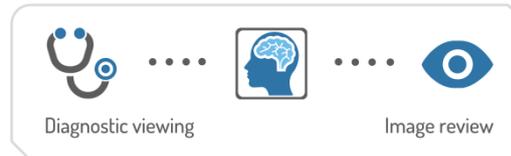
RemotEye Suite represents a very complete solution for all your medical image viewing needs. It offers full DICOM compliance, web-based architecture, cross-platform compatibility, support for a wide variety of devices, including desktop computers, tablets and smartphones.



## Need a diagnostic viewer? Or a simpler image review tool?

RemotEye Suite includes software modules for diagnostic-level medical image viewing and reporting on desktop computers/workstations (*RemotEye Viewer*), as well as modules targeted to clinical review of medical images on desktops, tablets or smartphones (*RemotEye Lite*).

RemotEye Viewer is a Java-based, full-featured, regulations-compliant, certified, diagnostic-level DICOM medical image viewer. RemotEye Lite is a zero-footprint, HTML5-based, cross-device, fast, easy-to-use, DICOM image viewer targeted to review of medical images.



## Works on desktops, tablets, smartphones

Cross-platform compatibility is a must for all RemotEye Suite's software modules: RemotEye Viewer is compatible with Windows, Mac OS X and Linux desktop clients, while RemotEye Lite works on any HTML5-capable platform, including last-generation web browsers, Android tablets and smartphones, Apple's iPads and iPhones. What does this mean for the user? It means that he will always be able to access the relevant DICOM images, no matter the device or platform being used.

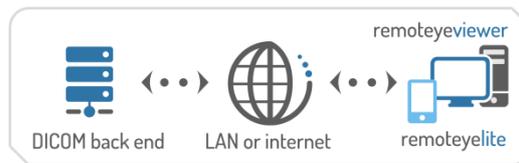
*No more technological barriers!*



## Accessing DICOM images through the LAN or through the Internet

The architecture of RemotEye Suite's software modules is fully web-based. This means that, with the appropriate permissions, users are able to access to DICOM viewing functionalities wherever they are, both from within the hospital's or medical center's DICOM network, and from remote locations. No matter the particular client computer or device being used, it is always possible to load RemotEye Suite's software modules and view medical images. The web-based architecture has also many benefits in terms of ease of software

maintenance: software updates are applied to the server, and they automatically propagated to all clients.



## Ready-to-use DICOM viewing solution? Or custom DICOM viewing component?

RemotEye Viewer and RemotEye Lite can seamlessly integrate with any DICOM-compliant server (typically, a PACS server), thus providing immediate, web-based, cross-platform, cross-device image viewing functionalities to any existing third-party system. This seamless integration may happen through the PACSConnector software module, also part of RemotEye Suite, which acts as a bridge between the DICOM world and the HTTP/HTTPS-based protocols supported by our viewers. On the other side, RemotEye Suite has been designed to be also integrated into third-party custom solutions. A complete and documented integration interface is available, allowing any third-party external web-based application to embed and drive RemotEye Viewer and RemotEye Lite in a variety of different modes.



## Robust, reliable, supported, certified

NeoLogica has more than 10 years of experience in the medical imaging and DICOM fields. Over all these years, RemotEye Suite has been continuously improved and enriched with new functionalities. Choosing RemotEye Suite means choosing a robust, highly-reliable, hassle-free, professionally-supported, regulations-compliant DICOM viewing solution.



## remoteyevier: technical features

- ❖ Java-based, cross-platform DICOM image viewer: can run on Windows, Mac OS X, Linux and other OS's.
- ❖ Runs on standard PC hardware.
- ❖ Supports virtually all kinds and encodings of DICOM image files.
- ❖ Supports stream-based lossless compression schemes.
- ❖ Supports window/level, zoom, rotation, flipping, pseudo-coloring, enhancement filters on images.
- ❖ Distance, area, angle and density measurement tools, plus several graphical annotation tools.
- ❖ Cine-playback of multi-frame sequences.
- ❖ Hanging Protocols.
- ❖ Support for Echo Stress studies.
- ❖ Multi-planar reconstruction (MPR), both orthogonal and oblique.
- ❖ Reference lines (scout lines) and 3D localizer cursor for MR and CT studies.
- ❖ Print to standard PC printers or to DICOM printers, with the aid of an interactive WYSIWYG print composer.
- ❖ Reporting functions: support for DICOM Structured Reports (SR), plain text reports, voice reports.
- ❖ Export images in DICOM (incl. PS and KI), JPG, PNG, JPEG-2000 and AVI formats to server and local.
- ❖ DICOM CD/DVD production functions, with embedded cross-platform auto-running viewer (LocalEye Viewer).
- ❖ DICOM anonymization features on DICOM export and DICOM CD/DVD production.
- ❖ Supports multi-monitor configurations.
- ❖ Flexible and powerful integration interface towards third-party applications.
- ❖ Multi-language GUI.
- ❖ FDA-cleared as a class II medical device.
- ❖ CE-marked as class IIa medical device.

## remoteyelite: technical features

- ❖ Runs on any HTML5-capable device, including Apple iOS and Android tablets or smartphones, as well as last-generation desktop web browsers.
- ❖ Can display virtually all kinds and encodings of DICOM image files.
- ❖ Supports searches on studies.
- ❖ Configurable and flexible display layout for images.
- ❖ Interactive image stacking, window/level and zoom.
- ❖ Reference lines.
- ❖ Distance and area measurement tools.
- ❖ Supports cine-playback of multi-frame sequences.



## ABOUT NEOLOGICA

NeoLogica designs and develops advanced software solutions in the medical imaging field.

NeoLogica was founded in 2002 by a small group of engineers, and it immediately started working and specializing in the **medical imaging** and **DICOM environments**.

Today all our medical imaging software products are fully DICOM-compliant, and they are based on software layers that we wrote from the ground up. We believe this is a great value when it comes to supporting customers, and it allows us to react in the fastest and most efficient way to any kind of request.

Today NeoLogica has customers all around the world, including Europe, North America, Latin America, Australia, Asia, Africa.

Our job is effectively described by the words **Research** and **Development**: we believe Research is the only mean to obtain a real technological progress and to get superior products from the technological point of view.

At the same time, we strive to guarantee that Research leads to actual results, that we can directly embed into our products: thus Research feeds Development, in order to obtain technologically advanced products that are also easy to use.

The professionalism and skills of our human resources are our fundamental values; exceeding customers' expectations with our products is our main objective.



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