



A zero-footprint image viewing platform for radiology reading



“eUnity’s ability to support the needs of every practitioner in the enterprise, including our radiologists, with its incredibly fast zero-footprint image viewing capabilities is truly distinctive and allows us to move beyond the PACS to execute on our enterprise-wide image viewing strategy. We were also able to quickly deploy eUnity™ by leveraging our existing infrastructure, avoiding the significant hardware costs and proprietary concerns that come part in parcel with other image viewing solutions.”

Fred Peet, CIO, Yuma Regional Medical Center

eUnity™, known as the most advanced and scalable diagnostic enterprise image viewing platform on the market, also supports primary diagnostic and radiology reading workflows. Radiologists can access, manipulate and collaborate over full diagnostic quality medical images with unparalleled performance and without the need for expensive GPU-based hardware. eUnity supports multiple monitors on any browser, hanging protocols, MIP/MPR & 3D and so much more. Regulatory cleared for diagnostic use, with FDA 510k Class II clearance in the US as well as various other countries around the world, radiologists can finally experience the same performance as a PACS workstation from a zero-footprint viewer.

eUnity - a zero-footprint viewer with the performance of a dedicated PACS workstation



Unparalleled performance, regardless of location or image size

eUnity's unique architecture was designed based on two philosophies: quick access to data from any data source, and performance must meet and exceed your expectations. With eUnity's unique technology, you can quickly scroll and interact with data like a dedicated workstation, providing full diagnostic quality, even during image manipulation. eUnity is architected to remove concerns about network performance, regardless of your location.



Access patient data from various sources

Access to prior imaging studies is critical for any diagnostic or treatment decision. However, accessing the images, or even knowing if there are prior studies is not always possible due to data being stored in multiple systems. eUnity will access patient information from multiple sources and provide you with all the information in an aggregated view, improving patient care and diagnostic decisions.



Customized to fit your workflow

You can fully customize shortcuts on the keyboard and mouse controls making eUnity flexible and enabling you to work the way you want. eUnity also provides you with both structured and unstructured modes, over multiple monitors, allowing you to compare studies and series the way you want. You can anchor the most current study and have the priors laid out beside it, or you can drag and drop series to any viewport, providing you with the flexibility to work in a way that is most optimal.



Powerful hanging protocols

Hanging protocols are important to efficiently diagnose studies, and to have consistent display of images regardless from which PACS or VNA the images were loaded. eUnity can customize the display of the images and which viewports the series are displayed in, all using common language. You can also select which tools are available for various studies or modalities. This makes eUnity's hanging protocols one of the most customizable and powerful on the market today.



MIP/MPR & 3D and smart tools

eUnity fully supports embedded MIP/MPR & 3D. You can reconstruct images on the fly, from any location because eUnity is not tied to specific hardware such as GPUs or workstations. eUnity is a smart platform, that is context aware and knows what measurement results you expect to see. The same measurement tool behaves appropriately based on the image type.



Access prior reports for accurate diagnosis

eUnity effectively integrates with many types of systems, including the worklist manager and report repositories. eUnity can simultaneously query these systems and present prior reports in an aggregated view, providing you with more complete patient information.



Real-time, diagnostic collaboration

You can collaborate with your peers using eUnity's true real-time collaboration. Most zero-footprint viewers with collaboration functionality do not offer diagnostic quality images to the participants. eUnity's unique technology allows you to share your screens and have diagnostic images for all users in the session, ensuring that any treatment decisions are always made on diagnostic images.



Support for any use case or workflow

Due to eUnity's flexible, scalable and extendable architecture, eUnity can be configured to meet the various use cases and workflows that healthcare enterprises are trying to achieve. By supporting image viewing across the enterprise from various data sources, eUnity can be used as a PACS back-up solution, and as the primary reading workstation. eUnity helps support other initiatives such as tele-stroke, tele-radiology, and remote reading.



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