Perennity®

iMAGE PORTAL

More than just a DICOM web viewer.

Share & Exchange your Medical Images

Features

- **Full-featured web DICOM Viewer**
- **Enhanced Tool Set**
  zooming, windowing, panning, rotating, reference lines, and measurement tools
- **MPR (Multi-Planar Reconstruction)**
- **Support for Multiple Monitors**
- **Study Comparison (even from different patients)**
- **DICOM Video**
- **DICOM ECG/EKG**
  Electrocardiogram - optional
- **Integrated Report Writing**
  optional
- **Image Download**
  DICOM/JPEG/MP4
- **Study forwarding (DICOM)**
- **Easy Management of Access Rights**
- **Email Notification**

Perennity iMAGE Portal is a web based solution to share medical images, videos and reports. Make them instantly available anytime, anywhere to patients, physicians, radiologists or any other authorized user using any web browser, tablet, or smartphone. Simply upload these medical assets to your iMAGE Portal, directly from any modality, workstation or PACS.

All medical image data transfers are highly secure, using advanced technologies like SSL and AES to encrypt your valuable and confidential data. Images are also greatly compressed to speed up the transfers, without incurring any quality loss (by the use of lossless compression).

iMAGE Portal comes with every Perennity AccessBox, our all-in-one appliance to store, share and transfer medical images. Also available for larger environments, the AccessBox Virtual is delivered as a virtual server image and can be scaled to support an unlimited number of portal users.

iMAGE Portal can be used in the local network (LAN) to provide internal site access to clinicians inside your own networked facility. iMAGE Portal can also be accessible from the outside, providing fast access to patients, physicians, radiologists, and all other authorized users. Additionally, you are able to host the iMAGE portal in the cloud, using any Internet service provider.

iMAGE Portal seamlessly integrates with Perennity DICOM, our other powerful software solution to manage Disc robots to output patient discs and/or USB drives. You will have the ability of publishing images to optical media (CD/DVD/BD/), USB, iMAGE Portal or all.
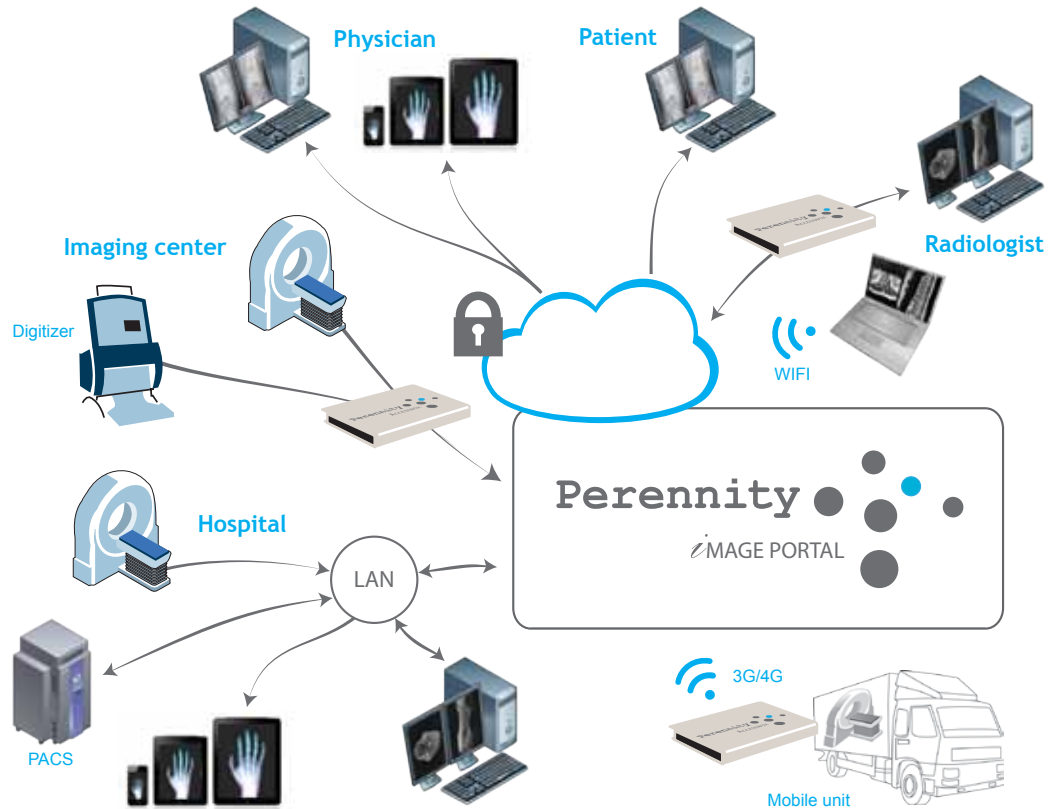

Benefits

- Supports any web browser, no client-side installation
- Support for all Android and iOS tablets and smartphones
- Multilingual interface support
- Concurrent user licensing
- Available as appliance or virtual server
- Can be hosted anywhere (local facility or service provider)
- Affordable
- Secure

www.perennitysoft.com

How it works ...

Partner

DICOM images, videos and reports are uploaded to the iMAGE Portal server directly from modalities, workstations or PACS. The server can be either installed in the hospital facilities or hosted by an Internet Service Provider. All transfers are securely encrypted and the data is lossless compressed for fast transmission.

Once uploaded, patients will get instant access to their studies by logging into the portal using the provided accession number or study ID and their birthdate. A patient can also share this information with any doctor to offer him or her access to the studies. Both patients and doctors can register as users of the iMAGE Portal. After validation of their account by email, they may log in using their email address and the password they have set. Patients and doctors can always add studies to their account by providing the accession number (or study ID) and birthdate associated to those studies. Once a Patient shares a study with his doctor, all future studies will automatically be accessible to both of them. Administrators and operators of the iMAGE Portal can manually provide immediate access to other physicians, as well. Radiologists will typically have full access to all studies.

The iMAGE portal is accessible from a host of devices, including any Windows, MAC or Linux PC, tablets running iOS, Android or Windows and most smartphones. The user-friendly web based viewer will show the series of images that can be manipulated using an enhanced set of tools. If a diagnostic report is available, it will show up first for the convenience of the patient and physician. An optional Report module allows you to write and add a report to any study. All operations are obviously logged.

iMage Portal offers more than viewing functionality. Images not only can be printed, but also can be downloaded in either native DICOM format or as JPEG (images) or MP4 (video) files. Radiologists can even perform a DICOM transfer studies to a connected or remote workstation or PACS.