



UNLOCKING POSSIBILITIES

In the early 1980's members of the radiology community envisioned a future practice built around the concept of a Picture Archiving and Communication System (PACS). During the past 20 years, as technology has matured, PACS application has gone beyond radiology to affect and improve the entire spectrum of healthcare delivery.

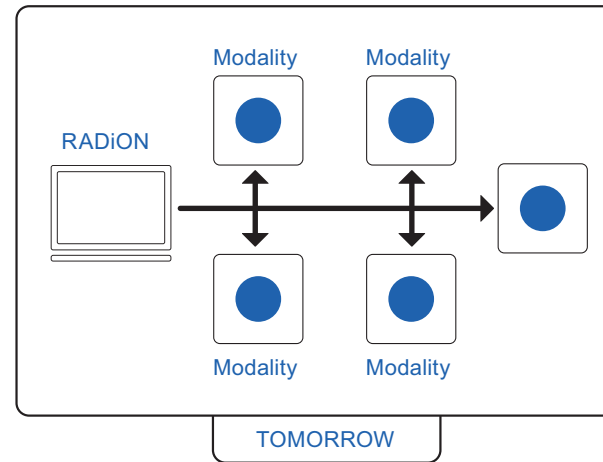
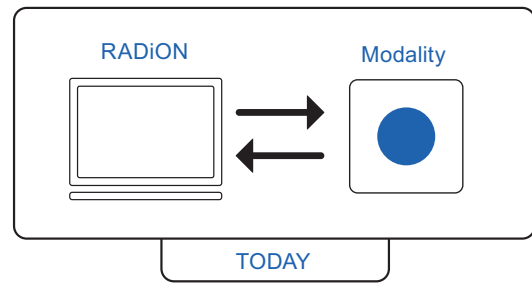
In fact, the very first DICOM workstation - DIOGENE was created at Geneva hospitals during 1970's. It collected and displayed patient information on computer monitors. Over the years DICOM workstations have evolved from simple display workstations with a small image database to complex enterprise image management systems.

With RADiON, a DICOM workstation solution we take you to the next level. We unlock before you a world of immense possibilities...



Unlock a complete new world of possibilities with just a single key –RADiON– a standalone DICOM workstation solution.

Whether you are a small diagnostic centre, a multi-speciality hospital or a medium-sized facility, the possibilities are unlimited.



OPEN ARCHITECTURE/ STANDARDS

RADiON is developed based on an open architecture and standards that are compliant to DICOM 3.0. You can easily migrate data any time you want and that too with the least effort!

VERSATILE DICOM SOLUTION

Do more with a single product. Use it as a Primary Reading Station or a Reporting Station or a Media Distribution Solution or a DICOM gateway solution – the choices are endless. With its ability to morph into many DICOM solutions, RADiON provides you value at really affordable prices.

THE KEY TO OPENING UP MULTIPLE CHOICES

- Primary diagnostic/reporting station – 2D/Reporting module
- DICOM routing station
- Media distribution – DICOM print/CD

HIGHLY CUSTOMIZABLE UI

RADiON redefines usability with its highly customizable User Interface. You have the flexibility to define what you want to see in RADiON - from toolbar options, image overlays, image layouts to much more.



ADVANCED 2D VISUALIZATION

RADiON has now got more powerful with the added features of Image stitching, Digital subtraction angiography (DSA), key images, series synchronization and hanging protocols. A feature rich 2D viewer incorporated with multiple display options and essential image processing tools including standard image processing tools, annotation and measurement tools, RADiON is the ideal diagnostic station for Radiologists. RADiON also supports viewing of images/studies on multiple monitors making it easier for Radiologists to compare images/studies and diagnose.

UNLOCKING A WHOLE NEW REPORTING SPHERE

RADiON now allows user to make reporting notes, make multiple Versions of Reports for each study and categorize reports based on study type. Reports can be quickly distributed by using one of the pre-defined report layouts and printed on Windows based printers. RADiON has a template based reporting module with pre-stored customizable templates for each study. Reporting is made even simpler with the “Create your own Study” template tool.

MAKING DICOM STUDY DISTRIBUTION SIMPLE

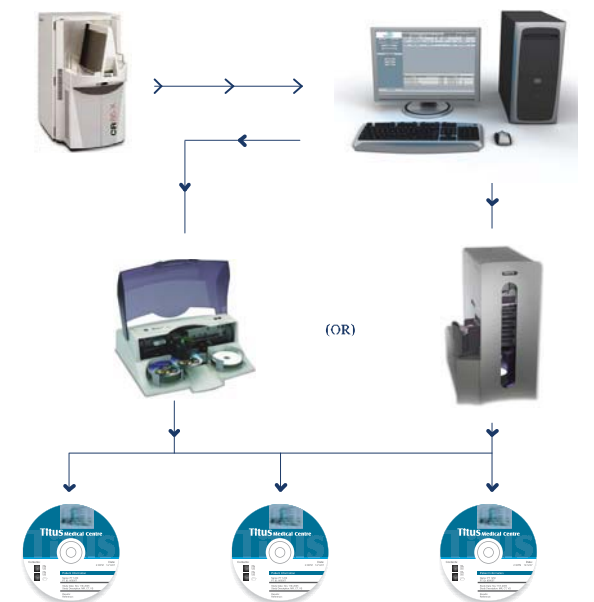
DICOM PRINT

RADiON’s unique DICOM print composer allows you to select and organize the images in a highly customizable layout. You can select one of the pre-defined layouts or even create your own layout. RADiON also enables you to configure multiple DICOM printers as well as film orientation (Portrait or Landscape).



DICOM CD/DVD BURN

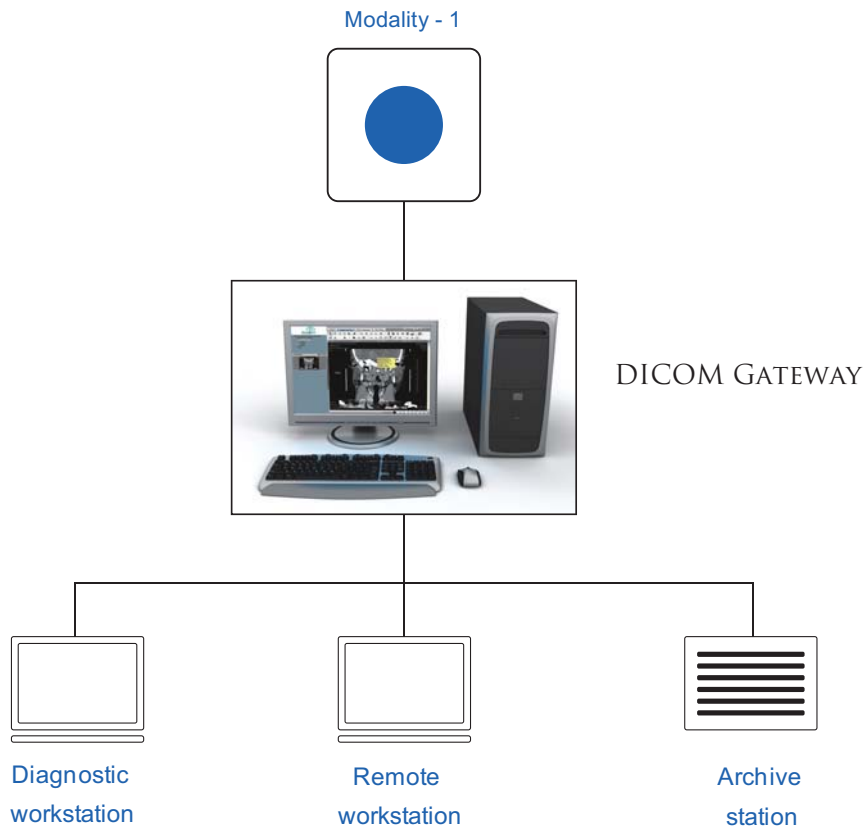
RADiON includes an intuitive CD/DVD distribution facility which can be integrated with automatic disc publishing systems (Rimage or Primera) to write DICOM studies in an automated manner. With options to print a customized label on the CD/DVD, RADiON negates the need for a separate CD/DVD burning solution. All discs written have the option to be embedded with a DICOM viewer and anonymized patient details.



STUDY DISTRIBUTION

UNLOCKING A BRAND NEW COMMUNICATION GATEWAY

RADiON serves as a gateway solution, sending images automatically to specific DICOM nodes based on pre-defined rules, such as AE Title, IP address, modality, and patient information. Rule-based routing enables an imaging center to automatically route images to reading physicians whether onsite or remote. Another benefit of the automated routing feature is that images can be archived remotely.



System Requirements

- SQL database
- Pentium IV 2.8 GHz
- 1 GB RAM
- Network adapter
- 40GB of free Hard Disk space for software installation
- CD/DVD-RW Drive
- Standard network connection to DICOM nodes

Operating system Requirements:

- Windows XP Professional SP2
- Windows Vista compatible



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