

RADION QUICK START GUIDE

1. Prepare, Gather necessary items

- AE title, port and IP address you will use if different then application default
 - AE title=EDGE PACS Port=5675
- Application product code (not needed for evaluation software)
- Download software from links provided to you
- Confirm hardware and OS meet minimum requirements
 - **Operating system:**
 - Windows XP Professional (SP2) or Vista
 - **Minimum hardware requirements:**
 - Pentium 4 2.8 GHz
 - 1 GB RAM
 - 40 GB of free hard disk space
 - CD/DVD-RW drive
 - Standard network connection to DICOM nodes

2. Install

- Unzip software
- If you downloaded the application separate from the database, make sure you have placed the database with the application installation directory
- Run setup, follow prompts
- Reboot PC after installation completes
- Launch application and login
 - Default username: Admin Default password: admin (case sensitive)
- Register product with product code (not needed for evaluation software)
 - All fields in red are required
 - Use online key if you are attached to the internet
 - Export reg file and send to support if you do not have a connection to internet, you will get a license file that you will have to import to complete registration.
 - Media writer service will be registered if you purchased the Rimage\Primera module

3. Configure using the Preferences page

- Change AE title and\or port under administrator tab on DICOM server page
 - Stop DICOM service with stop button under AE Title
 - Edit AE Title and\or port
 - Start DICOM service with start icon under AE Title

- Add a DICOM device under administrators tab on DICOM server page
 - Click add
 - Select modality
 - Enter the DICOM settings of your modality
 - Enter the DICOM operations your modality supports
 - Click OK
- Add a new user under administrators tab on users page
 - Click add
 - Fill in user details
 - Select DICOM tag\’s you want the user to be filtered by
 - Add values for each tag (case sensitive)
 - click ok
- Add a Predefined filter under filters tab
 - Click add
 - Provide a name and description
 - Select the field\’s you want to filter by and add values
 - Select where you will query from using query type
 - Set as primary listing for archive tab using set as default
 - Click apply
- Configure auto logoff under general tab
 - Use the + or – to select the number of minutes idle before logging user out.
 - Click save general settings button

Useful things to know

- Radion pushes studies\images to a remote node or server
 - Forward images through routing
- Radion cannot be installed on a PC where an Edge PACS server is installed
- Other viewers or servers cannot query\retrieve from Radion
- Radion uses only a named instance of MSDE for its database; you cannot use a different database.
- Radion does not work promiscuously
 - Needs to be added to each modality DICOM device list
 - Each modality needs to be added to the Radion DICOM device list
- All devices you want to connect with Radion must be on a common network
- Logs that may be required for support are in the working directory of the application. They can be found by right clicking the Radion icon and selecting find target and opening the logs folder.
- You can find your license and registration status by looking in preferences\administrator tab\DICOM server page and selecting license status.
- Software version information can be found by clicking the Radion image in the upper left corner of the application.