

## MyDICOM Software

MyDICOM Software is a full suite of programs designed for use with a Microtech CD/DVD publishing system

# Archive View **Distribute**

### MYDICOM SOFTWARE

- MyDICOM Storage SCP
- MyDICOM SCP Configuration
- MyDICOM Viewer
- DiscPrint
- API'S

Microtech's *MyDICOM Software* is simple and provides universal compatibility for DICOM disc publishing from any AE title devices. We have considered many specialized options utilized by clients in the Medical world and have incorporated it into the easiest to use software available.

Utilizing the MyDICOM Software, Microtech customers can automatically produce DICOM CDs and DVDs. The Microtech automated publishers attach to the network receiving disc burning requests for processing. Label printing happens automatically using pre-defined artwork which incorporates dynamic text into the printed disc.

The MyDICOM software combined with a Microtech disc publisher increases productivity and provides organizations with great looking discs that can be used to promote the organizations services.

### MyDICOM Storage SCP

*The MyDICOM Storage SCP is the server communication software managing all communication with the Microtech Disc Publishing system .*

SCP Features:

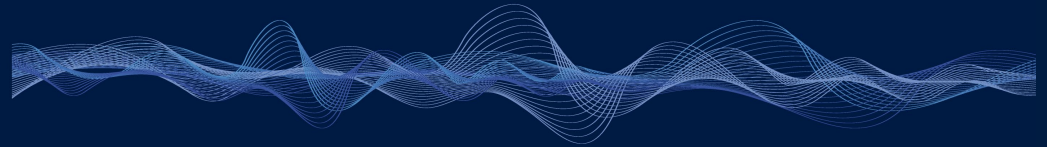
- Select various options based on study contents (profiles)
  - Media type (CD vs. DVD)
  - Disc Label
  - JPEG preview images with HTML index
  - Optionally encrypt the entire disc contents using triple DES encryption
  - Include Microtech MyDICOM viewer or 3rd party viewer
- Automatically span large studies across multiple discs with the ability to label each disc as disc n of N

### MyDICOM SCP Configuration

*MyDICOM SCP Configuration* is the program used to define how the automated publisher will process disc burning and printing requests received by the Microtech Storage Server.

Configuration can be pre-defined for an unlimited number of options. Preferences can be set to meet the flexible needs of each organization. Each modality image study can be handled with different label printing. Send disc burning requests from your PACs or workstation. For added security, DICOM data encryption can be enabled for discs requiring password protection.

- Define job preference for different situations
- Configure network port(s) for communication with the disc publisher
- Protect discs with DICOM data encryption
- Span large studies across multiple discs automatically
- Select printing template defaults
- Include third party viewers by default
- Add non DICOM content to the discs

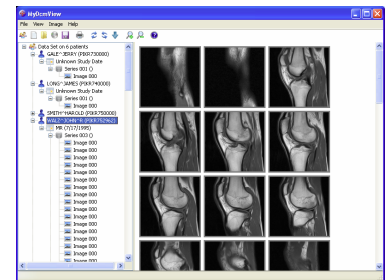
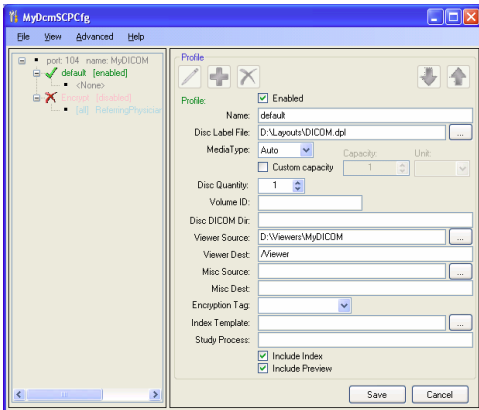


# MyDICOM Software

## MyDICOM Viewer

*MyDICOM Viewer* is primarily used to view an image study or series of image studies. The viewer is a basic DICOM viewer which can be optionally embedded on each DICOM disc produced. MyDICOM viewer has the ability to export studies for viewing by a third party viewer.

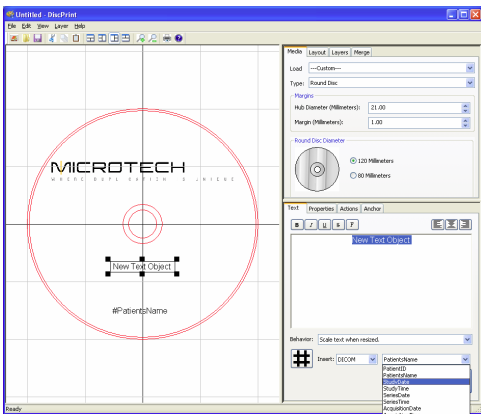
- Included with MyDICOM Software
- View image studies
- Export image studies
- Password key for encrypted discs



## DiscPrint

*DiscPrint* software is the tool used for designing labels for printing text and graphic images directly on a disc for a completely professional presentation. The print quality rivals discs that have been silkscreened from replication houses, but unlike pressed discs, our software allows you to generate dynamic unique text and graphics on each disc produced.

- Create custom disc labels
- Print DICOM header tag information automatically
- Add system variables such as time and date
- Supports print merge files for printing variable text
- Supports pre-printed media with ImageAligner
- Barcode printing support



## API's and Integration Methods

Microtech has a complete XML based API for C++, .net, or Java development platforms in addition to the Disc-Remote file based option. Over the years Microtech has developed multiple integration methods that are in use by organizations around the world.

Call our sales team to discuss your customized integration requirements. If we have not already developed a solution for your needs, our engineering team is readily available for technical consultation.