

eFilm Workstation 3.0™

Continuous Innovation in a Practical Workstation

eFilm Workstation maintains its standing as the world's most widely used desktop diagnostic imaging software, available for download at www.mergehealthcare.com. With its expansive range of tools, including window/level presets, synchronized stacking, MPR, reference lines, cine function and integrated CD burning – in addition to advanced capabilities such as volume rendering – eFilm Workstation supports the daily workflow of any imaging environment. In the most substantial improvement package yet for eFilm Workstation, version 3.0 incorporates new features that address key areas of visualization and review, database, workflow and media burning. The Gold version of eFilm Workstation 3.0 offers several new enhancements, while a Platinum version adds even more features, such as Hanging Protocols and Hanging Protocol Builder with support for Relevant Priors.

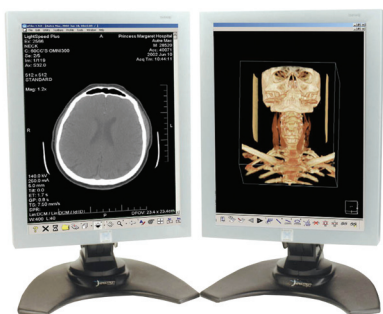
OPTIMAL WORKFLOW FOR CLINICAL READING

- Split a Series - For a series with images that overlap (e.g., a multi-phase abdominal CT), eFilm can split the series into the appropriate number of sub-series (based on where they overlap in the patient), and the newly created sub-series can be viewed independently.
- Automatic Timed User Interface Locking hides and locks the eFilm user interface after a user-set period of inactivity, enabling you to leave a session safely and return with a simple login.
- Toolbar and mouse functionality can be fully customized on a per modality basis to ensure you have quick access to only the tools you use.

SOPHISTICATED IMAGING TOOLS

eFilm Workstation has key features to facilitate study review. These include:

- 3D/Volume Rendering
 - Preview slices and select particular images for inclusion (or exclusion) from volume reconstruction.
 - Adjust interpolation levels to suit processor speeds, color mapping opacity setting options.
 - View structures or organs as a whole (as opposed to slices), which can aid in preparation for surgery.



NEW

Platinum Version

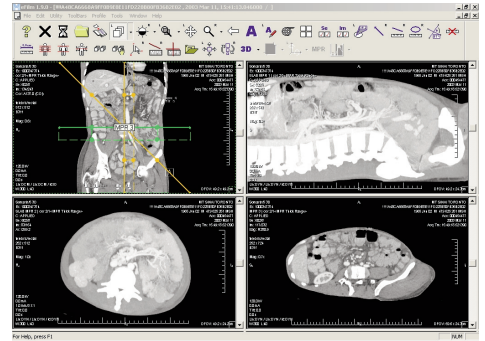
eFilm Workstation 3.0 Platinum matches all of the Gold version's capabilities and adds the following reading workflow features:

- Hanging Protocols
- Hanging Protocol Builder with support for Relevant Priors
- Roaming Profiles
- Key Images with support for Edit/Delete
- Visualization Services available in both server-based and standalone options
- Tool for determining Cardiothoracic Ratio (CTR)

- MPR capabilities
 - Specify only the relevant portion of the input stack to create MPR images.
 - Reconstruct a cross-sectional image in any plane from CT or MR data.
 - View real-time reconstruction in any orthogonal or oblique plane of the data with exquisite image quality.

Version 3.0 incorporates the following improvements:

- Thumbnail panel, which provides access to all related studies, can now be “floating” or “docked” to any side
- Facilitated spine labeling adds pre-defined annotations
- More configurable handling of multi-frame images
- WYSIWYG DICOM Printing is fully enabled



OVERLAY IMPROVEMENTS

eFilm Workstation 3.0 has new overlay features to enhance the appearance and detail of annotated images.

- Font management on display and print
- Font size annotations on printed films
- Customized handling of Mammo Markers

NEW DATABASE

eFilm Workstation 3.0 replaces the previous version’s Access database with the larger and more stable SQL Express database.

- 4 Gigabyte capacity (versus 1 GB with previous version)
- Upgrades include optional, fully automatic data migration from existing database to SQL Express

EXPANDED CAPABILITIES

eFilm Workstation is much more than a reading workstation. You can use eFilm to burn CD’s and view newer/more complex images. eFilm enables radiation therapy images to be displayed and viewing of fused PET and CT images from the same study – to provide functional/anatomical data at once. New in eFilm Workstation 3.0 are several media burning enhancements:

- Ability to write to CD or DVD
- Updated media burning toolkit
- Wider number of supported devices
- Ability to include additional non-DICOM files on media

Technical Specifications

Minimum Hardware

- Pentium II processor
- 256 MB RAM (increased RAM will result in the most substantial performance gains)
- 4 GB free hard drive space (1 GB for installing eFilm Workstation and 3 GB for image storage)
- 8-bit video card (best performance is 24- or 32-bit)

Recommended Hardware

To get the most out of eFilm, Merge Healthcare recommends that your computer meet the following specifications:

- Pentium 4-class processor
- 2 GB RAM
- 4 GB free hard drive space (1 GB for installing eFilm and 3 GB for image storage)
- Display resolution 1280 x 1024 with 32 bit/true color
- Required Operating Systems
- Windows 2000, XP (Professional Edition only)
- Microsoft Internet Explorer (IE) 4 or higher

Note: Windows 95, NT and 98 are no longer supported.

IMPORTANT: For optimal clinical visualization, users must deploy a color monitor and a video card that fully supports Microsoft DirectX 8.1 or greater.

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Please call us at (866) 977-4004 or visit www.mergehealthcare.com

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