



# Fusion Workstation™

Formerly Fusion Matrix Workspace from Merge eMed

## One workstation. One worklist. One simple solution for your workflow concerns.

### New Features

*Enhanced memory management enables better large study performance*

*Merge Mammo 7.1 lets users launch mammography studies directly from their PACS workstation*

*Stable interrupt sessions can be opened at any time, optimizing workflow*

*Convenient Checkbox option lets radiologist return to the worklist or proceed to the next study at close (of prior)*

*Smarter protocol matching with multiple views let you read studies the way you prefer*

*Extended keyboard shortcuts enhance interaction and productivity*

*Save Presentation State allows users to save measurements and annotations to streamline communication*

*Perform Print and Query Retrieve across all configurations*

VERSION 3.0.1

Fusion Workstation is an intuitive, intelligent solution that understands the reality of a radiologist's day. Based on smart client technology, an effortless user interface, and dynamic built-in applications and communication tools, Fusion Workstation's platform delivers reliable, stable performance that a radiologist expects, plus the tools clinicians and referring physicians demand.

With Fusion Workstation's robust 64-bit-compatible platform, you'll experience a reduction in image load times, a highly adaptable desktop for each radiologist, and better peer-to-peer communication—a definite improvement to the way radiology images and image-related data are managed.

### A Smart and Powerful Platform

Our **Smart Client Architecture** combines the power of the PC with the reach of the web for easier deployment, improved local client performance and easy maintenance. (Enabled by Microsoft .NET)

- **Smart Client** can update the latest version of software that resides on the centralized server at the time most convenient for the change
- **Auto Configuration** features allow the Matrix client to automatically detect and optimize itself to your existing hardware with no complex setup required by an IT department
- **Balanced Computing Architecture** improves load balancing across multiple servers to measure client performance

### Experience Faster Load Times for Faster Rad Turn-around Times

Fusion Workstation is designed to help you get through your reading stack efficiently by displaying the images you want to see first, minimizing load on network bandwidth.

### Built-in Dynamic Progressive Decompression

Automatically reconciles an image to the resolution required for adequate reading—as you zoom/magnify, the image stays in sync with the required resolution, eliminating the need to make adjustments.

### Image Load Prioritization

Learns your reading pattern and displays the images you want to see first and in the order you prefer.

### Client-Server Communication

Enables faster study/image loads, faster appearance of related patient/study information, and faster communication over both Local (LAN) and/or Wide Area Networks (WAN).

## Intuitive Software Applications for the Way You Choose to Work

The adaptive software of Fusion Workstation puts you in full control. You define how you want to work, and Fusion Workstation learns your viewing protocol preferences and settings, following you wherever you log in.

### Learn Wizard

This adaptive software allows you to easily tailor your viewing protocol and your reading preferences for faster reads.

### User Specific Login

Unique user name and password ensures your preferences follow you wherever you log in.

### Interrupt Session

With Interrupt Session, you can open up to two additional reading sessions within the same application without sacrificing performance.

### Customizable User Interface

Assures the necessary tools are available—no matter the modality—wherever you log in so you stay as efficient as possible.

## Enables More Efficient Reading

### Single Station Integration with your HIS/RIS

Never waste time hunting down patient information again! Fusion Workstation integrates with your HIS/RIS to assure that all the information you need is right at your fingertips.

### Patient Master Jacket

The Patient Master Jacket is a digital version of the patient's film jacket. It contains all pertinent studies and reports so you can view information quickly and easily.

### Voice and Digital Dictation

Go ahead and do your dictation without having to open a separate application.

### Reading Efficiency Tools

Enables smart distribution and management of workload reading.

### Integrated Document Management

Allows you to easily access and view scanned-in documents.

## Simplify Peer-to-Peer Communication

### Instant Messaging

Connect with colleagues easily and non-obtrusively.

### PowerScribe™

The number one dictation application lets radiologists expedite all aspects of a study in just a matter of seconds, further improving referring physician satisfaction.

### Voice Over IP

Carry out voice conversations across your entire network, right from your workstation.

### Study Links

Get a second opinion by simply sending a study link (with a message attached) to a colleague.

### Study Notes

Attach notes directly to a study so others can see what you have to say when they open that study. It's a very convenient way to articulate your first impressions.

### Key Images

Hasten communication between radiologists and clinicians when sending relevant study/s.



Closely simulating a patient's film jacket, the Patient Master Jacket provides access to all studies and associated reports for a patient. It offers the convenience of having HIS/RIS information at your fingertips, including prior reports, order information, notes, and key images.



Providing immediate access to studies, the fully customizable enterprise workload enables the workload to be easily distributed across multiple radiologists. The Under-Review feature identifies whether a study is currently being read and by which radiologist, enhancing productivity for the enterprise.

*PowerScribe is a registered trademark of Articulate Systems, Inc.*

Call today 877.446.3743 or visit [www.merge.com](http://www.merge.com)

For more than 20 years, Merge Healthcare's longstanding vitality as an industry leader of RIS, PACS and RIS/PACS innovations has been pioneering mission-critical solutions for radiology practices, outpatient imaging centers and hospitals worldwide. We bring a customer-driven enthusiasm that assures your Fusion Workstation solution remains relevant to your business goals, now and into the future

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