

Helium



Advanced Fusion of RIS + PACS

Meta Fusion's Helium is an affordable, feature-rich, highly-dependable Radiology Practice Management System (RPMS) for small practices that don't want to sacrifice performance for price. This customized, integrated solution facilitates complete paperless workflow and offers efficiency, security and reliability without costly maintenance or ongoing IT support. Helium rises above the competition...and makes the home grown solutions favored by small practices part of the past.

Helium's RPMS combines an ultra-reliable one terabyte mini-PACS that has built-in Web-based image communication with an advanced RIS that supports all the typical functions of a radiology clinic. The product delivers patient and referrer management, radiology reading, dictation and transcription management, report distribution, quality control, insur-

ance and patient billing and account reconciliation. The mini-PACS also includes DICOM modality worklists to electronically configure modality workflow.

Easily installed and configurable for a practice's user base, procedures and billing, Helium is up and running and managing operations in just days. Extremely user-friendly and intuitive, it is easily mastered and will support any radiology business's individual workflow.

Ongoing support, as needed, is available for Helium worldwide, usually through a nearby VAR. Over time, Helium requires minimal support as operations continue uninterrupted day after day.

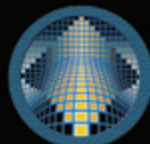
If a business grows or merges with a larger practice, Helium will adapt with its changing needs. Helium RPMS can collaborate in innovative ways to provide

global integration, without the customary difficulties and expenses.

A cornerstone of our RPMS offering is customization. When sites require individualized architecture or features we'll be happy to discuss additional requirements.

In the USA, Helium supports HIPAA-compliant ANSI X12 electronic billing. In Australia, Helium currently supports the newest Medicare on-line billing and eligibility verification standards and report distribution via HealthLink.

Meta Fusion manufactures Radiology Practice Management Systems (RPMS) that cater to practices ranging in size from the very small single-site imaging center, to very large multi-site, multi-geography corporate and government operations.





Helium

This feature-rich, high-availability Radiology Practice Management System combines a high-performance, one terabyte mini-PACS with a multi-user mini-RIS to provide the comprehensive functionality needed by a typical radiology practice, including modality worklists and electronic billing.

Key Features

Cost-effective
Helium costs less than any comparable RPMS in its class.

Comprehensive set of features
Feature-rich Helium supports the routine workflow of a typical radiology practice, eliminating the need for expensive add-on modules.

Modality control via DICOM worklists
Built-in DICOM worklists eliminate the expensive integration required by other solutions.

Paperless operation
By addressing a typical radiology practice's complete workflow, Helium facilitates paperless operation.

Electronic distribution of outcomes
Radiology reports and attachments may be automatically scheduled and distributed via the Web, Healthlink, electronic fax and other methods.

Superior data protection
Helium and its component parts are made inherently secure and private through innovative user access and storage protocols and through data access restrictions.

Maximum uptime
Helium's ultra-reliable components are combined in a way that enhances their collective reliability to deliver uninterrupted service.

Cross-platform compatibility
Helium supports MetaRIS clients on Windows XP or Mac OS X, and provides integrated viewing on both platforms.

Comprehensive service and support
Helium is offered with Meta Fusion's very high quality service and support.

Extensive expansion capability
Helium is scalable to seamlessly support the largest radiology practice as well as multi-site practices.

With the extensive functionality and high-availability synonymous with an expensive information system, Helium offers unmatched capabilities for an unprecedented price. Radiology practices of all sizes can take advantage of its versatility and rich features that maximize efficiency for a typical radiology practice. While it can be enhanced to fit any practice size, Helium provides an excellent solution for the specific needs and budgets of small independent radiology practices and small hospital radiology departments that need to maximize their budgets.

With a focus on optimizing workflow, Helium facilitates a complete and intuitive paperless environment by addressing all of the routine workflow performed in a typical radiology practice.

A highly reliable mini-PACS (known as a MetaProxy) provides the backbone for image storage, archiving and retrieval and is tightly integrated with an equally reliable mini-RIS (known as MetaRIS mini) that supports multiple users. The integration of the mini-PACS and mini-RIS provides features, storage capabilities and performance that exceed the demands of an average imaging clinic or small hospital radiology department.

The mini-PACS provides DICOM worklists at no additional cost. The quality of the components and Meta Fusion's device lifecycle management ensure the continuous availability required for business-critical applications.

Helium can be pre-configured to minimize installation time and provide rapid deployment. Its specially designed user-friendly interface minimizes learning curves and speeds workflow.



Meta Fusion's advanced PACS and RIS architectures enable superior radiology reading as they deliver fast access to patient EMR and referral information, as well as to imaging studies and multi-format historical information.

Helium's open architecture supports workflow throughout the enterprise and beyond with multi-site collaboration, including multi-site booking, cross-location workflow and load-balancing. The architecture can also support integration with other healthcare IT systems as may become necessary.

Meta Fusion's outstanding quality and high reliability call for minimal system maintenance. Meta Fusion provides greater assurance of operational integrity through built-in system checks, 24/7 remote system monitoring and automatic upgrades delivered over the Internet.

Functional Specifications

Enterprise Medical Record
Registration, patient information, encounter management, patient file and multi-format attachments, warnings, multi-site identity management, coverage information

Front Office
Graphical schedule and resource manager, patient instructions management, visit tracking, waiting room management, order and procedure management, document management, productivity tools, record distribution tracking

Eligibility and Authorization
ANSI X-12 Eligibility, Medicare Australia Electronic Billing CA v6.2 (OVV, OPV, OEC)

Referrer and Referral Management
Registration, referrer information, outcome distribution management, preferences, fast-track web access, document management, on-line scheduling, Medicare Australia CA v6.2 on-line participation (OC, ECLIPSE)

Order Entry
Order and procedure management, web access

Radiography Management
Graphical schedule and resource manager, order and procedure management, coding manager, scheduled and performed procedure manager, graphic and text data capture tools, drag and drop templates, document and attachment management, productivity tools, worklist routing, study and report release manager, QA manager, patient prompts, imaging study manager

DICOM Worklist management
Routing of scheduled procedure steps, reporting of performed procedure steps

Radiology Reading
Radiology worklist management, Second opinions, historical images, historical reports, patient chart, warnings, document and multi-format attachment access, multi-platform reading and diagnosis, viewer control, tools

Digital Dictation and Transcription
Dictation organizer, digital recording and edit, Speech recognition, dictation distribution manager, transcription manager, drag and drop templates, digital playback with foot control, digital signature with routing manager, composite report management

Report Management and Distribution
Distribution schedule and methods management, web distribution, HealthLink, electronic fax, email, CD/DVD archiver

Quality Control
Flag and retrieval of patients, studies and procedures, review notes, patient chart

Film Management
Film tracker

Document and Attachment Management
Scanner and import manager, secure storage

Billing
Paper billing and forms management, ANSI X-12 Electronic Billing, Medicare Australia Electronic Billing CAG v6.2 (Bulk Bill, DVA, PCI, PCISandF), invoice management, collections

Accounts Receivable
Patient accounts, Third party accounts, bulk bill management, statements management, receipts management, ledger management

Back Office
Reporting, Billing management, accounts management

Administration
Site management, provider management, billing management, PACS management, system management, user management,

Enhancements
Examples include: Healthlink lab interface, Healthlink pathology interface. Please contact us to discuss your needs.

Customization Options
Examples include: HIS integration, HL-7 point solutions, legacy systems integration. Please contact us to discuss your needs.

Expansion Capabilities

Increase in number of sites
If you add more radiology practice sites, or merge with other radiology practices that also operate on Helium, integration of the RPMS at each location will be fast, efficient, and will provide new modes of collaboration and distributed workflow. Unlike other multi-site RIS implementations, Helium RPMSs interconnect and collaborate in a manner that eliminates the customary weaknesses and failure points of those systems.



Increase in number of users and modalities
As your usage increases, simply contact us for a cost-effective upgrade package. The upgrade can be made operational promptly with minimal down-time.



Increase in use and in volume of information
Your Helium hardware and software can be upgraded with ease and minimal down-time. Your PACS and RIS storage can be expanded to 2000 Terrabytes and beyond, for each site. Your RPMS performance under heavy loads can also be increased significantly beyond

For More Information

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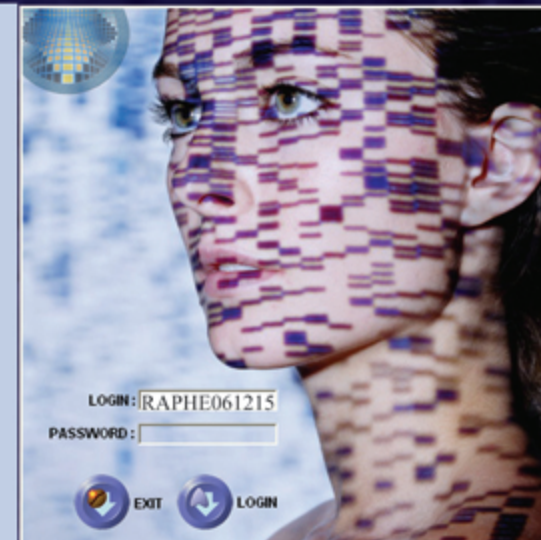
email: helium@metafusion.net
website: www.metafusion.net

LIMITED TIME HELIUM INTRODUCTORY PRICING

Meta Fusion is, for a limited time, offering introductory pricing on the first purchase of Helium systems. To see if you qualify for this pricing, please contact us at the following email address:

heliumUSA@metafusion.net

for more information, and to ask about availability. When you email us, please let us know that you wish to take advantage of applicable introductory pricing from Meta Fusion.

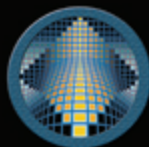


LOGIN:

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Products & Services



About Us | MetaProxy | MetaStore | MetaArchive | MetaRIS | MetaRIS mini | MetaStation | MetaWorld | Services



About Meta Fusion

With its roots in Silicon Valley, Meta Fusion is a leading innovator in radiology and related healthcare IT, distinguished by its far-reaching commitment to reliability, open architecture, ease-of-use and value. Its comprehensive family of products includes a full line of PACS and RIS solutions fine-tuned to meet the needs of specific market segments as well as enterprise-wide network solutions and other specialized healthcare information systems. Meta Fusion also excels in the design and implementation of networking and security technologies.

With thoughtfully designed, ultra-reliable and elegant solutions, Meta Fusion is dedicated to supporting the success of radiologists in today's rapidly evolving healthcare environment and is committed to making possible better patient outcomes. The company brings together a team of talented IT innovators who, individually, have been recognized for their breakthrough achievements in a broad range of technology applications. Collectively, they promise to usher in a new age of innovation and high performance in medical imaging.

Over the years, Meta Fusion team members have played key roles in pioneering parallel processing and distributed super-computing, networking products, video streaming, color calibration technology utilized by Disney Productions, television-based internet access and early consumer video-on-demand technologies -- which are all now part of the fabric of our daily lives. The team has set notable standards in availability and ultra-reliable systems and service design in the dot-com market. This spirit of innovation and quality continues into the present with an exciting range of emerging technologies.

Today, Meta Fusion is dedicated to capitalizing on its skills, creativity and experience--coupled with a commitment to building systems that set new standards in reliability and availability--for the benefit of medical imaging and related healthcare IT.

Products

MetaProxy

Ultra-reliable high-performance mini-PACS with 1 Terrabyte of (RAID) storage. Includes webserver for image access over the internet, DICOM modality worklists, high security and workflow engine.



MetaStore

Ultra-reliable high-performance expandible PACS starting with 7 Terrabytes of storage and expandible to 2000 Terrabytes and beyond. Includes webserver for image access over the internet, and DICOM modality worklists, high security and workflow engine. Can store digital dictations and radiology reports associated with Imaged studies.



MetaArchive

Massively scalable enterprise PACS archive implemented for high-availability operation. Includes all of the functionality of a MetaStore, and typically supports many facilities and geographic sites.



MetaRIS mini

Low-cost feature-rich highly-dependable Radiology Practice Management System for small radiology practices. It allows the practice to operate efficiently and in a paper-less manner without requiring costly maintenance and IT services.



MetaRIS

Scalable feature-rich highly-dependable Radiology Practice Management System for large radiology practices and for clusters of practices. It allows the practice to realize multi-site collaboration benefits and to operate efficiently and in a paper-less manner without requiring costly maintenance and IT services.



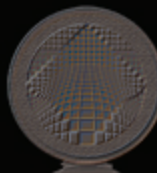
MetaStation

Radiology reading workstation configured for your convenience and use with MetaRIS.



MetaWorld

Meta Fusion on-line imaging study archive service provides image storage affordably without the need for on-site PACS, or as an enhancement to on-site PACS to achieve greater ease of image distribution and superior disaster recovery.



Services

With its roots in Silicon Valley where many IT products and methodologies originated, Meta Fusion has considerable depth and breadth of experience in information technologies, including networks, security, and administration of multiple platforms and operating systems. We realize that some of our customers do not have access to the range and quality of resources needed for the optimal configuration and operation of their business. It is our goal to provide assistance to our users by providing IT resources to ensure their success in creating lasting and easy-to-maintain solutions for their business. We provide some of these services free of charge as part of your product purchases, and others come at an additional expense that provides a high value.

Customization
Networking
Security
Best IT practices