



OVERVIEW

The Next Generation of DICOM Image Routing is now available!

UltraGATEWAY v1.4 is a highly configurable, low cost, robust DICOM image router which compresses and distributes studies across point-to-point connections within the facility and out to any remote location for consultation purposes. UltraGATEWAY provides image distribution, ease of serviceability, queue management, DICOM standard encryption and image compression. Any Physician can read the studies using the UltraGATEWAY Reference Viewer to determine if further diagnosis or additional acquisition views are required.

With the number of diverse imaging devices located throughout today's health-care environment, it becomes necessary to connect and centralize them for maximum productivity. UltraGATEWAY easily manages this process! Making sure the studies sent actually arrive at their intended location is a mission critical necessity. UltraGATEWAY provides the peace of mind needed through automatic retry, automatic error recovery, and notification of compression and transmission status.

FEATURES

- DICOM Storage, Modification, Compression and Forwarding
- Sophisticated Schedule driven forwarding
- DICOM Standard Encryption
- Hardware Based Security
- Advanced Auto-Routing
- DICOM Storage Commitment Support

BENEFITS

RADIOLOGY GROUP

- Rapid and accurate image communications
- Highest quality image transmission
- Integration with third party PACS devices
- Smart and flexible routing rules

IMAGING CENTER

- Cost-effective multi-vendor modality connectivity
- Effective image communications

HOSPITAL ENTERPRISE

- Manages image traffic flow in busy environments
- Simultaneous, multi-modality capabilities
- Rapid image communications to outlying areas

The Ultimate Choice in Digital Imaging!

Maximize Bandwidth while Minimizing Network Bottlenecks! UltraGATEWAY allows multiple incoming and outgoing associations, so if a facility needs to send the same study to many different locations at the same time, UltraGATEWAY handles it perfectly. UltraGATEWAY also integrates with all current DICOM nodes to easily keep a second copy of all DICOM files.

Make multiple routing rules in UltraGATEWAY so that files go to several backup servers on site or easily send to the UltraRAD Off-site Storage Facility to store any digital exams securely and conveniently for minimal cost.

Software Options w/ v1.4:

SINGLE MEDIA ARCHIVE MODULE

- Burn Local Studies to CD/DVD
- Index Studies for simple archiving
- 50 Disc Capacity and Label Printing
- Hardware and Software Included

CONVERT & E-MAIL

- Convert DICOM Image Data into any Graphic Format (JPG, BMP, TIFF, etc.)
- Resize Images
- Re-Window Images

System

Requirements:

- Windows 2000 and above.
- Internet Explorer 6.0 or newer.



Connectivity Options

UltraGATEWAY is part of the UltraPACS software suite and will seamlessly connect to any of the following UltraRAD products.



UltraARCHIVE allows for easy on-site archiving or a simple connection to UltraRAD's off-site Virtual Storage Facility (VSF).



Are you ready for HIPAA? Monitor and track study distribution and audit study access within any facility on any PACS system.



Critical paper documentation can be scanned and attached to the appropriate patient study.



Allow medical images to be easily distributed and viewed over intranets or the Internet.



UltraBROKER is an HL7 brokering solution integrating any HIS/RIS with any Radiology Imaging System!