



Borderless
Automated
Intelligent

DICOM RADIX ENTERPRISE PACS

ENTERPRISE IMAGING MANAGEMENT SOFTWARE

What if the radiologists in your group had access to every PACS archive contained in your network? What if your technologists could attend to patients instead searching through archives? What if your patients never had to be called back in because of a re-read? With Radix, it's possible.

Our DICOM Radix software solution automatically and intelligently locates, evaluates, and transfers relevant patient images from any number of PACS across a robust routing network to pre-determined viewer locations.

DICOM RADIX HIGHLIGHTS

- * Instantaneous image transfer
- * Delivers to any DICOM device
- * Handles terabytes of data
- * Automatically identifies and transfers relevant patient images from multiple PACS
- * Eliminates the need to install new systems



Steve Jones, MD
President

DESIGNED BY RADIOLOGISTS

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We created a robust routing solution to move the ever increasing image data bundles with ease. And we did this to allow access to multiple facilities automatically without manual assistance. No need to purchase entirely new systems- DICOM Radix facilitates consolidation without this added expense.

RPE Features

- Includes all features of mPlexus eXtender Advanced Server version
- Handles thousands of simultaneous associations
- Manages thousands of simultaneous C-FIND and C-MOVE associations
- Receives, handles, and sorts HL7 messages by specific criteria.

RPE Software Requirements

- Windows server 64-bit (best run on Windows 2008 R2 or later)
- A database (full version of Microsoft SQL recommended for large institutions; Microsoft 2008 R2 SQL Express recommended for average size institutions) run on either solid state or 10K RPM drives
- Will run on a virtual machine
- Terabyte of storage (Two 1-TB drives in RAID 1 mirrored configuration recommended)
- Ethernet connection
- Quad-core CPU
- Minimum 4 GB RAM



mPlexus solves problems that radiology and imaging departments face on a daily basis. Staffed by radiologists and experts in the medical and engineering fields, mPlexus offers

the first fully automated, intelligent, reliable image transfer software in the industry, allowing automatic retrieval of relevant images from your PACS or other archives.



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