



RADIN.online

Key Features

- Scalable server architecture
- High performance and high availability with cluster
- Online data storage up to 6 Terabyte ^{New}
- Web-based remote administration
- Auto routing module ^{New}
- Standard Microsoft technology
- Powerful SQL database
- Configurable data compression

Security Features

- Administrator authentication
- VPN support
- Audit trails for all relevant actions ^{New}

Server Features

- Two independent compression levels
- Lossless/lossy JPEG compression
- Wavelet compression
- Improved image assignment ^{New}
- Auto delete of old data
- Message logging

DICOM Network

- DICOM Storage SCP
- DICOM Query/Retrieve SCP/SCU
- Storage commitment SCP (with RADIN.Archive) ^{New}
- Support of lossless and lossy JPEG transfer syntaxes
- Query/Retrieve on each compression level ^{New}

Minimum Hardware and Software

Requirements without archiving station

- PC Pentium III, at least 500 MHz
- Dual CPU
- 512 MB RAM
- Harddisk capacity at least 20 GB
- Windows 2000 server operating system (english version)
- Internet Explorer version 6

Recommended hardware for RADIN.online (mandatory for archiving option)

- Dual Processor Server 2 GHz
- 1024 MB RAM
- RAID 5 harddisk system (100 GB to 6 TB)
- Windows 2000 server operating system (english version)
- Internet Explorer version 6



^{New} = new in RADIN 3.0

Cluster rack composition