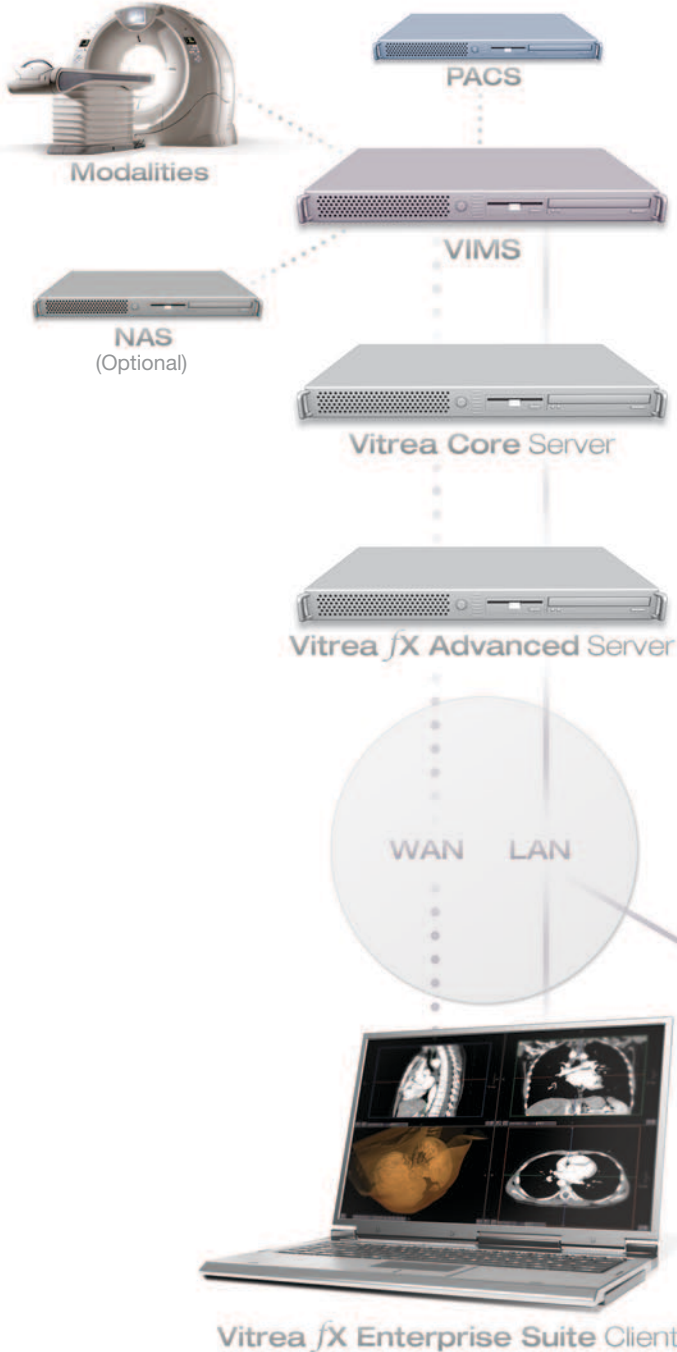


Vitreax Enterprise Suite 6.0

Technical Specifications



Specifications (Required)

- HP ProLiant DL380 Generation 6 (Be sure to order SKU #AW695A)
 - Dual Quad-Core Intel® Xeon® Processor X5550 2.66 GHz
 - 12 GB (6x 2 GB) DDR3-1333 ECC Unbuffered DIMM
 - Two (2) 72 GB 15,000 RPM SAS hard drives in RAID1 for Operating System
 - Four (4) 146 GB 10,000 RPM SAS hard drives in RAID10 for DICOM Receive temporary files
 - Two (2) 146 GB 10,000 RPM SAS hard drives in RAID1 for SQL Server Data and SQL Logs
 - 512 MB BBWC Storage Controller with support for RAID1 and 1+0
 - DVD-ROM Drive
- Microsoft® Windows® Server 2003 R2 Standard x64 Edition
- Microsoft SQL Server 2005 Standard x64 SP3, 2008 Standard x64 SP1 (Express Editions may be substituted for small sites)

Specifications (Optional)

- HP ProLiant DL160 Generation 6 (Be sure to order SKU #BM493A)
 - Dual Quad-Core Intel® Xeon® Processor E5520 2.26GHz
 - 8 GB RAM (4 x 2 GB) DDR3-1333 ECC
 - Two (2) 160 GB SATA 7200 rpm hard drives in RAID1
 - DVD-ROM Drive
 - NVIDIA Quadro FX 3800
- Microsoft® Windows® Server 2003 R2 Standard x64 Edition

Specifications (Optional)

- HP ProLiant DL160 Generation 6 (Be sure to order SKU #BM149A)
 - Dual Quad-Core Intel® Xeon® Processor E5520 2.26 GHz
 - 24 GB RAM (12 x 2 GB) DDR3-1333 ECC
 - Two (2) 160 GB SATA 7200 rpm hard drives in RAID1
 - DVD-ROM Drive
 - NVIDIA Quadro FX 3800
- Microsoft® Windows® Server 2003 R2 Standard x64 Edition

Specifications (Required)

- 1 GHz 32-bit (x86) or 64-bit (x64) processor
- 1 GB of system memory, with at least 500 MB available
- 40 GB hard drive with at least 15 GB available
- Microsoft® DirectX® 9.0 graphics support with a minimum resolution of 1280x1024
- Microsoft® Windows® XP Professional 32-bit Edition with SP3 or 64-bit Edition with SP2
- Microsoft® Windows® Vista Business 32-bit or 64-bit Business Edition with SP1
- Microsoft® Windows® 7 Professional 32-bit or 64-bit Edition
- Internet Explorer 6, 7 or 8

Specifications (Optional)

- HP z800 Workstation (Be sure to order SKU #SH281UC)
 - Dual Quad-Core Intel® Xeon® Processor E5620 2.4 GHz
 - 24 GB RAM (12 x 2 GB) DDR3-1333 ECC
 - Two (2) x 250 GB 7200 rpm SATA Hard Drives in RAID1
 - NVIDIA Quadro FX 3800
- Microsoft® Windows® XP Professional 64-bit Edition with SP2
- Microsoft® Windows® 7 Professional 64-bit Edition



Vitreax Enterprise Suite delivers in-depth clinical functionality coupled with true thin-client accessibility to images enterprise-wide. This software-only solution can be completely virtualized in the IT closet or datacenter to maximize uptime and leverage existing IT infrastructure. With a scalable, modular architecture, VES is the one enterprise solution that delivers both value and performance as institutional imaging needs grow and change.

Vital Image Management System (VIMS) Server

Specifications (Required)

- HP ProLiant DL380 Generation 6 (Be sure to order SKU #AW695A)
 - Dual Quad-Core Intel® Xeon® Processor X5550 2.66 GHz
 - 12 GB (6x 2 GB) DDR3-1333 ECC Unbuffered DIMM
 - Two (2) 72 GB 15,000 RPM SAS hard drives in RAID1 for operating system
 - Four (4) 146 GB 10,000 RPM SAS hard drives in RAID10 for DICOM Receive temporary files
 - Two (2) 146 GB 10,000 RPM SAS hard drives in RAID1 for SQL Server Data and SQL Logs
 - 512 MB BBWC Storage Controller with support for RAID1 and 1+0
 - DVD-ROM Drive
- Microsoft® Windows® Server 2003 R2 Standard x64 Edition
- Microsoft SQL Server 2005 Standard x64 SP3, 2008 Standard x64 SP1 (Express Editions may be substituted for small sites)

Vitreax Core Server

Specifications (Optional)

- HP ProLiant DL160 Generation 6 (Be sure to order SKU #BM493A)
 - Dual Quad-Core Intel® Xeon® Processor E5520 2.26 GHz
 - 8 GB RAM (4 x 2 GB) DDR3-1333 ECC
 - Two (2) 160 GB SATA 7200 rpm hard drives in RAID1
 - DVD-ROM Drive
 - NVIDIA Quadro FX 3800
- Microsoft® Windows® Server 2003 R2 Standard x64 Edition

Vitreax Advanced Server

Specifications (Optional)

- HP ProLiant DL160 Generation 6 (Be sure to order SKU #BM149A)
 - Dual Quad-Core Intel® Xeon® Processor E5520 2.26 GHz
 - 24 GB RAM (12 x 2 GB) DDR3-1333 ECC
 - Two (2) 160 GB SATA 7200 rpm hard drives in RAID1
 - DVD-ROM Drive
 - NVIDIA Quadro FX 3800
- Microsoft® Windows® Server 2003 R2 Standard x64 Edition

Vitrea fX Enterprise Suite Client

Specifications (Required)

- 1 GHz 32-bit (x86) or 64-bit (x64) processor
- 1 GB of system memory, with at least 500 MB available
- 40 GB hard drive with at least 15 GB available
- Microsoft® DirectX® 9.0 graphics support with a minimum resolution of 1280x1024
- Microsoft® Windows® XP Professional 32-bit Edition with SP3 or 64-bit Edition with SP2
- Microsoft® Windows® Vista Business 32-bit or 64-bit Business Edition with SP1
- Microsoft® Windows® 7 Professional 32-bit or 64-bit Edition
- Internet Explorer 6, 7 or 8

Vitrea fX Enterprise Suite Workstation

Specifications (Optional)

- HP z800 Workstation (Be sure to order SKU #SH281UC)
 - Dual Quad-Core Intel® Xeon® Processor E5620 2.4 GHz
 - 24 GB RAM (12 x 2 GB) DDR3-1333 ECC
 - Two (2) x 250GB 7200 rpm SATA Hard Drives in RAID1
 - NVIDIA Quadro FX 3800
- Microsoft® Windows® XP Professional 64-bit Edition with SP2
- Microsoft® Windows® 7 Professional 64-bit Edition

Network Attached Storage Device Recommendations

If your Vitrea fX Enterprise Suite implementation includes redundant VIMS or if you require more than two (2) TB of image storage, please contact Vital Images' Sales Operations Team at 952.487.9505 for site-specific recommendations.

Virtualization

Vitrea fX Enterprise Suite is compatible with your virtualized environment.

For more information, please contact the Vital Images Sales Operations Team at 952.487.9505 or visit www.vitalimages.com for more information.



