



System Requirements

25-50 User Instance

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1 Overview

This document outlines the system requirements for hosting Relativity in your own environment.

2 System Software Requirements

Relativity uses Microsoft Windows Server and Microsoft .NET technologies and should ideally be installed on a multi-server platform.



It is always better to have more memory and a faster processor. Network connection speed, network traffic, database and image base size, and other items may be factors when evaluating performance.

The section below outlines the following Relativity component roles and their specific software requirements:

- Web/Application Server
- Background Processing Server
- Database Server
- Document Server
- Relativity Analytics Server
- Relativity Native Imaging SQL Server
- Relativity Native Imaging Worker Server

2.1 Single Server Deployment

Relativity uses Microsoft Windows Server and Microsoft .NET technologies. The following list contains information about a single server deployment with the native imaging components.

Role	Software Requirements
All Relativity Components (Single Server)	<ul style="list-style-type: none">▪ Windows Server 2008 (64-bit)▪ SQL Server 2008 (64-bit) R2 recommended (Standard or Enterprise)▪ .NET Version 3.5 w/Service Pack 1▪ .NET Version 4.0 (Full Framework)▪ IIS 6 Metabase Compatibility
Relativity Native Imaging (SQL)	<ul style="list-style-type: none">▪ Windows Server 2008 (64-bit)▪ SQL Server 2008 (64-bit)▪ .NET Version 3.5 w/Service Pack 1▪ .NET Version 4.0 (Full Framework)

Role	Software Requirements
Relativity Native Imaging (Worker)	<ul style="list-style-type: none"> ▪ Windows Server 2008 (64-bit) ▪ .NET Version 3.5 w/Service Pack 1 ▪ .NET Version 4.0 (Full Framework) ▪ Desktop Experience (available as a Windows Server feature) ▪ Microsoft Office 2010 (32-bit) ▪ Microsoft One Note 2010 ▪ Microsoft Visio 2010 ▪ Microsoft Project 2010 ▪ Microsoft Publisher 2010 ▪ Lotus Notes v8.0 or higher ▪ Adobe Reader 4.0 or higher ▪ SolidWorks eDrawings Viewer 2012 (32-bit) ▪ JungUm Global Viewer v9.0 or higher

3 System Hardware Recommendations

The server referenced above can also be utilized in a distributed configuration for optimal performance and future growth. The following sections include the server specification.

3.1 Single Device Installation

The following specifications apply to all roles (that is Relativity components).

Hardware	Specification Requirements
Processor	8 2.4 GHZ Xeon processor cores or higher
Memory	32 GB of RAM
Network	Gigabit Ethernet Connection
Storage	<ul style="list-style-type: none"> ▪ Disk space determined based on the amount of data stored ▪ This server can also be attached to a storage device (SAN, NAS)

3.2 Relativity Native Imaging (SQL)

Contact [kCura Client Services](#) for configuration information if you are considering virtualizing the SQL Server.

Hardware	Specification Requirements
Processor	8 2.4 GHZ Xeon processor cores
Memory	32 GB of RAM

Hardware	Specification Requirements
Network	Gigabit Ethernet Connection
Storage	General physical disk recommendations include: <ul style="list-style-type: none"> ▪ OS – RAID1 ▪ Page File – RAID1 ▪ Full Text Indices – RAID5 ▪ Tempdb - RAID 1+0 ▪ Databases – RAID5 ▪ Logs – RAID1 or RAID1+0

3.3 Relativity Native Imaging (Worker)

Hardware	Specification Requirements
Processor	4 2.4 GHZ Xeon processor cores
Memory	8 GB of RAM
Network	Gigabit Ethernet Connection
Storage	<ul style="list-style-type: none"> ▪ 250GB space required for Relativity Native Imaging ▪ OS – RAID1 ▪ Moderate Disk I/O

3.4 Scalability

The following components are scalable and new devices can be brought up if needed.

- Web/Application Server
- Background Processing Server
- Database Server
- Relativity Analytics Server
- Relativity Native Imaging Worker Server

4 Special Considerations

You can find additional guidelines and best practices for configuring Relativity in the standard Relativity System Requirements guide.

If you plan on using a portal (hardware or software), or VPN (hardware or software), please be sure to notify kCura to discuss preferred vendors.

If you plan on using RSA authentication, special configuration options may apply. Please contact support@kcura.com for more information.

5 Proprietary Rights

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