Kepion System Requirements



Last Updated: November 12, 2018

To Use Kepion

Type of User	Browser	
Enterprise Application User	Google Chrome™, most recent stable version	
	Microsoft® Internet Explorer®, most recent stable version	
	Mozilla® Firefox®, most recent stable version	
	Apple® Safari® on Mac OS X, most recent stable version	
Model Designer and Administrator	Microsoft® Internet Explorer®, most recent stable version (Silverlight 5 is required)	

For all browsers, enable JavaScript and cookies.

To Host Kepion

A typical Kepion environment consists of three key components – Web Server, SQL Server and SSAS Server. It is your choice to configure the three components on a single machine or multiple machines. Please refer to the Kepion Setup Guide for more details.

Resource	Requirement	
Operating System	Windows Server 2008 R2 Standard or Enterprise Edition, or later x64 Architecture	
Web Server	Microsoft IIS 7.0, or later	
SQL Server (Relational)	<u>Version</u> : Microsoft SQL Server 2008 R2, or later <u>Edition</u> : Enterprise, Developer, BI, Standard *	
SSAS Server (Multi-Dimensional)	<u>Version</u> : Microsoft SQL Server Analysis Services 2008 R2, or later <u>Edition</u> : Enterprise, Developer, BI, Standard *	

^{*} Learn more about the Kepion SQL Standard Support.

(See server sizing guide on the next page.)

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Kepion Server Sizing Guide

Recommendation for Multi Box Setup

Estimated User Pool	Web Server	SQL Server (Relational)	SSAS Server (Multi-Dimensional)
Small	4+ processor cores at	4+ processor cores at	4+ processor cores at
< 10 users	2.4Ghz, or better	2.4Ghz, or better	2.4Ghz, or better
Limited Volumes of data	6+ GB RAM	6+ GB RAM	6+ GB RAM
Medium	6+ processor cores at	8+ processor cores at	8+ processor cores at
< 50 users	2.4Ghz, or better	2.4Ghz, or better	2.4Ghz, or better
Moderate Volumes of data	12+ GB RAM	18+ GB RAM	18+ GB RAM
Large	8+ processor cores at	8+ processor cores at	8+ processor cores at
> 50 users	2.4Ghz, or better	2.4Ghz, or better	2.4Ghz, or better
Large Volumes of data	28+ GB RAM	28+ GB RAM	28+ GB RAM

Recommendation for Single Box Setup

Estimated User Pool	ed User Pool Web Server, SQL Server and SSAS Server on a Single Machine	
Small < 10 users Limited Volumes of data	4+ processor cores at 2.4Ghz, or better 18+ GB RAM	
Medium < 50 users Moderate Volumes of data	8+ processor cores at 2.4Ghz, or better 48+ GB RAM	