



BI360 – System Requirements

User Guide 4.6

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Introduction

The following BI360 system requirements apply to client and terminal server installs. These specifications apply to the latest version of the software and may not be applicable for older versions. Please read the appropriate system requirements for the version that is being installed.

Many of the specifications listed in this document are the minimum requirements to run the application; however it is always best to be using a machine that exceeds these specifications.

System Requirements

BI360 Suite		
Operating System ^{1,7}	<ul style="list-style-type: none"> Windows Vista SP2 Windows 7 Windows 8/8.1 	<ul style="list-style-type: none"> Windows Server 2008/2008R2 Windows Server 2012/2012R2 Windows 10
CPU ^{1,2}	<ul style="list-style-type: none"> Intel or AMD 	
RAM	<ul style="list-style-type: none"> 2GB (4GB recommended)³ 	
Hard Disk	<ul style="list-style-type: none"> 200MB of free space. 	
Microsoft Office ^{1,3,7,9,10}	<ul style="list-style-type: none"> Office 2007 SP3 Office 2010 SP1 Office 2013 	<ul style="list-style-type: none"> Office 2016 Office 365 (local install only)
.NET Framework ⁷	<ul style="list-style-type: none"> 4.5.2+ 	
Other ⁷	<ul style="list-style-type: none"> Microsoft Visual Studio 2010 Tools For Office Microsoft .NET Programmability Support 	
SQL Server		
	1-50 Concurrent Users	50+ Users
CPU ^{1,2}	<ul style="list-style-type: none"> Intel or AMD² 	<ul style="list-style-type: none"> Intel or AMD Quad Core Expandable
RAM	<ul style="list-style-type: none"> 16GB or greater 	<ul style="list-style-type: none"> 32gb or greater
Operating System ^{1,7}	<ul style="list-style-type: none"> Windows Server 2003 Windows Server 2008/2008r2 	<ul style="list-style-type: none"> Windows Server 2012/2012R2
Database Server ^{1,4,5,6,11}	<ul style="list-style-type: none"> SQL Server 2008 SQL Server 2008 R2/ R2 SP2 SQL Server 2012 SP1/SP2 	<ul style="list-style-type: none"> SQL Server 2014 SQL Server 2016
Hard Disk	<ul style="list-style-type: none"> Based on data integrated into Warehouse and/or transactional input within Budget model (contact Partner) 	
Disk Configuration	<ul style="list-style-type: none"> Non-Raid configurations are supported, but redundancy will not be available. See notes for recommended RAID configurations⁵ 	

- 32 and 64 bit are supported.
- 2.0GHz or faster.
- Microsoft Excel's Compatibility Mode is not supported by the Planning application.
- SQL Server Standard or greater version.
- SQL Server 2008R2 Enterprise Edition and newer is recommended.
- SQL Compact and Express are not supported.
- RAID1 or RAID10 is recommended.
- Operating system and Office version must be completely up to date.
- Visual C++ SP1 x86/x64 update must be performed.
- Must be activated licensed version.
- SQL 2014 In Memory Optimization is not supported.

Additional Information

1. If the organization is upgrading from Reporting 3.x to 4.x, they must first uninstall version 3.x first.
2. The latest updates to the Operating System and Office are required. Please note that this may require a reboot and therefore should be done during non-business hours if the installation is being done on the Terminal Server
3. .NET Framework, Visual C++ SP1, and Visual Studio Tools 2010 for Office should be installed prior to starting the installation. The Reporting application will check for these prerequisites and install if needed. This may require a reboot, so it is recommended to install these applications before starting the Reporting install or during a scheduled maintenance period.
4. The Reporting application will install a small repository database on a designated SQL server that can be the same server as the ERP and/or Warehouse.
5. It is recommended that the Report Publisher application be installed on a separate desktop/server if heavy usage is expected during normal business hours. A large number of Reporting jobs may consume large amounts of RAM/CPU resources.

Web Portal Requirements

See the section below for the system requirements for installing and running BI360 Web Portal. In addition to the system requirements below, please ensure that the user has the following:

- 1) Must have read/write access to all folders included in the installation path.
- 2) SMTP Relay is enabled.
- 3) The IP address of the machine in which BI360 Web Portal will be installed on should be added to the Hub Transport's trusted connector.

System Requirements for BI360 Web Portal	
User Rights	The user who will perform the BI360 Portal installation must have Administrator privileges on the server and must be able to access Active Directory on the domain. The user must be member of the SYSADMIN role on SQL Server or have the SQL Server SA login password available during installation.
Operating System	<ul style="list-style-type: none">• Windows 7 (32/64-bit)• Windows 8 (32/64-bit)• Windows 8.1 (32/64-bit)• Windows 10 (32/64bit)• Windows Server 2008/R2 (32/64-bit)• Windows Server 2012/R2 (32/64-bit)
RAM	Dependent on the number of users who will be using the application.
CPU	Intel/AMD (Dual core or more recommended)
.NET Framework	.NET 4.5.2 or newer
Server	IIS 7 or newer (with ASP.NET support)
Services	MSDTC (Microsoft Distributed Transaction Coordinator)
SQL Server ¹	2008 or above
Client Web Browser	IE10 or higher, Firefox

¹ If installing Portal, the BI360 and/or ERP database must be set to SQL Compatibility mode 2008+. More information can be found [here](#).

Live Reporting Requirements

See the section below for the system requirements for installing and running BI360 Live Reporting Feature.

System Requirements for BI360 Live Reporting	
User Rights	The user who will perform the BI360 Portal installation must have Administrator privileges on the server and must be able to access Active Directory on the domain. The user must be member of the SYSADMIN role on SQL Server or have the SQL Server SA login password available during installation.
Operating System	<ul style="list-style-type: none"> • Windows 7 (32/64-bit) • Windows 8 (32/64-bit) • Windows 8.1 (32/64-bit) • Windows 10 (32/64bit) • Windows Server 2008 (32/64-bit) • Windows Server 2012 (32/64-bit)
RAM	Dependent on the number of users who will be using the application.
CPU	Intel/AMD (Dual core or more recommended)
.NET Framework	.NET 4.5.2 or newer
Server	IIS 7 or newer (with ASP.NET support)
Services	MSDTC (Microsoft Distributed Transaction Coordinator)
SQL Server ¹	2008 or above
Client Web Browser	IE10 or higher, Firefox

1. If installing Live Reporting, the BI360 and/or ERP database must be set to SQL Compatibility mode 2008+. More information can be found [here](#).

ERP Integration

BI360 Reporting

BI360 *Reporting* is compatible with many ERPs. The following chart displays all the ERP versions that BI360 *Reporting* is compatible with. If the ERP system implemented at your company is not shown in the chart below, please contact a Solver sales person at sales@solveursa.com.

BI360 Reporting – Supported ERP Versions						
AX	GP	NAV	SL	SAP Business One	CRM	Acumatica
4	9	4.0	6	8.8	4.0	4.0
2009	10	5.0	6.0 SP1	9.0	2011	5.0
2012	2010	2009	6.5 SP1	9.1	2015	
2012 R1	2010 R2	2013	6.5 SP2			
2012 R2	2013	2015	6.5 SP3			
2012 R3	2013R2		7			
	2015		7.0 SP1			
	2015R2		7.0 SP2			
			2011			
			2015			

BI360 Reporting – Supported ERP Versions

Sage 500	Sage 300	Sage X3	Sage 100
7	2014	6	2016
7.1		6.1	
7.2		6.2	
7.3			
7.4			
7.5			
7.6			

1. *The Document Management Systems supported are DocLink, PaperSave, Visma Document Center and Basware.*

In addition to live reporting off the ERP database, BI360 may also be integrated to many ERP systems and other data sources through the use of the BI360 *Data Warehouse*. Certain systems like Intacct have been integrated to BI360 using the source system’s Web Services and as such, is not dependent on a specific version of the ERP.

Web Budgeting

BI360 Web Budgeting is compatible with many ERPs. The following chart displays all the ERP versions that BI360 Web Budgeting is compatible with. If the ERP system implemented at your company is not shown in the chart below, please contact a Solver sales person at sales@solveursa.com.

Web Budgeting ERP Integration	
Integration	Form write-back
Visma Business	Supported
Visma Global	Supported
GP 10, 2010/R2, 2013/R2, 2015/R2	Supported
AX 2009	Supported
BI360	Supported
Mamut	Supported
NAV 2013/R2, 2015, 2016	Supported
SL 7/7SP1,SP2,SP3, 2011, 2015	Supported

Please see the BI360 Installation Guide for additional information on installing the BI360 Portal.

Additional Information

Solver Support Center

The Solver Support Center (support.solverusa.com) is the centralized location for users to learn more about the BI360 Suite. From opening and managing your support tickets to reading knowledgebase articles about the product, the Solver Support Center has everything a user will need.

Users may contact Solver Support if they have questions about the BI360 Suite. One of our technical support consultants will gladly assist you.

Users can access the Solver Knowledgebase for more information about the entire BI360 Suite. From user guides, white papers, training manuals and much more, the Solver Support Center has everything a user will need to get started with the application.

Solver Forum

The Solver Forum (solverusa.com/forum) is a great resource for users to ask questions about the software. Other users or one of the many Solver employees frequently check the boards and can quickly answer your questions.

Solver Feedback

Solver invites customers to participate in providing feature requests for future versions of BI360 on a site just for user feedback, feedback.solverusa.com. On the Solver Feedback site, users may suggest features for updates and upgrades to BI360 – and/or vote on existing feature submissions from fellow customers to really push for feature(s) that would make BI360 even more powerful, dynamic, and intuitive.