

System Requirements for ARCHIBUS



Database Server Requirements	Application Server Requirements
<ul style="list-style-type: none">• Virtual servers are supported• RAM 4GB min 8GB recommended• Multicore CPU 2+ cores preferred• Average DB size ~2GB• Microsoft SQL Server 2005, 2008, 2012, or 2014	<ul style="list-style-type: none">• Virtual servers are supported• RAM 4GB min 8GB recommended• Multicore CPU 2+ cores preferred• Windows Server 2008r2 - 2016

Web Browser Client Workstation Requirements

The following browsers are supported:

- Mozilla Firefox
- Google Chrome
- Safari 5.1.5 (on Apple MAC OS X 10.7.3 and Flash 11.2)
- Internet Explorer 9,10, and 11
- Internet Explorer 8 is supported; however, HTML5-based drawing and redlining features are not available in Internet Explorer 8.

A screen resolution of 1280x1024 is recommended for administrative stations on which users mostly view forms and simple reports. a screen resolution of 1600x900 is recommended for professional workstations on which users typically view dashboard views, floor plan drawings, maps, and multiple types of data at one time.

Adobe Flash 10 for workstations using interactive charting or drawings

Smart Client Workstation Requirements

Workstations using the ARCHIBUS Smart Client will need one of these operating systems:

Windows 7 Professional SP1, Windows 7 Enterprise, Windows 8 or 8.1 in Desktop, Windows 10

The Smart Client requires the .Net Framework V.4.

The Smart Client requires these hardware items:

- 4GB RAM minimum, 8GB Recommended
- Resolution of 1024x768 (recommended 1600x900 or higher for CAD and BIM workstations)
- For the Full Install: 500MB free hard disk space, For the Client-Only Install: 100MB free hard disk space

CAD Workstation Requirements

Workstation performing CAD or Building Information Modeling (BIM) tasks should have one of the following software packages:

- ARCHIBUS Smart Client DWG Editor for AutoCAD OEM 2014, 2015, or 2016
- AutoCAD or Autodesk Architecture 2013, 2014, 2015, or 2016
- Autodesk Revit or Autodesk Revit MEP 2013, 2014, 2015, or 2016

Workstations using AutoCAD, Revit, or Autodesk Architecture may have additional hardware requirements. Please refer to your Autodesk product documentation.

System requirements for AutoCAD 2017

System requirements for AutoCAD 2016	
Operating System	<ul style="list-style-type: none"> • Microsoft® Windows® 10 (requires AutoCAD 2016 SP1) • Microsoft Windows 8/8.1 • Microsoft Windows 7
CPU Type	Minimum Intel® Pentium® 4 or AMD Athlon™ 64 processor
Memory	<p>For 32-bit AutoCAD 2016:</p> <ul style="list-style-type: none"> • 4 GB recommended <p>For 64-bit AutoCAD 2016:</p> <ul style="list-style-type: none"> • 8 GB recommended
Display Resolution	1024x768 (1600x1050 or higher recommended) with True Color
Display Card	<p>Windows display adapter capable of 1024x768 with True Color capabilities. DirectX® 9 or DirectX 11 compliant card recommended.</p> <p>Certified Card recommended (NVIDIA Quadro model line)</p>
Disk Space	Installation 6.0 GB
Browser	Windows Internet Explorer® 9.0 (or later)
.NET Framework	.NET Framework Version 4.5
Network	<p>Deployment via Deployment Wizard.</p> <p>The license server and all workstations that will run applications dependent on network licensing must run TCP/IP protocol.</p> <p>Either Microsoft® or Novell TCP/IP protocol stacks are acceptable. Primary login on workstations may be Netware or Windows.</p> <p>In addition to operating systems supported for the application, the license server will run on the Windows Server® 2012, Windows Server 2012 R2, Windows Server 2008, Windows 2008 R2 Server editions.</p>