AUTOCAD ELECTRICAL 2010
System Requirements Document (64-bit Systems)

Purpose of this document:
The System Requirements Document describes the hardware and system requirements necessary to effectively install and operate the software. The Product Manager and/or Product Line Manager will author this document and use it as a communication means to clarify a market opportunity to management and extended teams.

Distribution: ACADE System Requirements Reviewers

Approval: ACADE QA

Document Version
Solution: AutoCAD Electrical 2010
Code Name: Voyager

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Document Status

☐ Approved

Revisions

Date:	Author	Description
8/29/08	Jose Santos	First Draft
11/07/08	Shiv Garud	For Final Review
11/20/08	Shiv Garud	Final Draft
1/14/09	Shiv Garud	Synched with Gator 64 bit No. 2.6 modified on 1/5/2009, 12:21 PM

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System Requirements – Full Details

Description	Requirement
Operating system	Windows® XP Professional x64 Edition SP2 and later Microsoft® Windows Vista™ SP1 or later including: • Windows Vista Enterprise • Windows Vista Business • Windows Vista Ultimate • Windows Vista Home Premium For more information on Windows Vista versions please see http://www.microsoft.com/windowsvista/versions
Browser	Internet Explorer 7.0 or later
CPU type	AMD Athlon™ with SSE2 technology AMD Opteron™ with SSE2 technology Intel Xeon with Intel EM64T support with SSE2 technology Intel Pentium 4 with Intel EM64T support with SSE2 technology
Memory	Windows XP: 2 GB RAM Windows Vista: 2 GB RAM
Display resolution	1280 × 1024 with True Color
Hard Disk	Installation 2.9 GB (3.5 GB for a clean system with no .NET installed)
Pointing Device	MS-Mouse compliant
Media	Download and Installation from DVD-ROM
Multiple processors	Should be supported by the application
Languages	English, Spanish, German, French, Italian, Japanese, Simplified Chinese, Traditional Chinese, Korean, Russian
Network	Deployment via Deployment Wizard The license server and all workstations that will run applications dependent on network licensing must run TCP/IP protocol. Either Microsoft or Novell TCP/IP protocol stacks are acceptable. Primary login on workstations may be NetWare or Windows. In addition to operating systems supported for the application, the license sever will run on the Windows Server 2003 Family and the Windows 2000 Server Editions. FLEXNet license management
Display Card	Supports Windows display adapter capable of 1280x1024 with True Color capabilities
Digitizer	Continue WINTAB support
Plotter/Printer	Same as AutoCAD Electrical 2009 – continue system printer and HDI support
Compiler	Visual Studio 2008 SP1
Installer	MSI 4.5

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Builds	Locked – FLEXnet
Locking/License Management	FLEXnet will be used for both the stand-alone and the network licensed versions
Side-by-side Install	Supported
File format changes (yes or no)	Yes
Save-as support	R14, AutoCAD 2000, AutoCAD 2004, AutoCAD 2007, AutoCAD 2010. EMR has the same formats as Commercial AutoCAD , with the exception of AutoCAD 2000/LT2000 Drawing
DXF support	AutoCAD R12, AutoCAD 2000, AutoCAD 2004, AutoCAD 2007, AutoCAD 2010.
Binary vs. source compatibility (ARX, VBA, VLISP)	ARX: No VBA, LISP: Yes
Script compatibility	Yes
Global product	Yes
Security (DWG)	Supports digital signatures DWG/DWF password protection
Drawing size support	Full DWG compression
Object interoperability (non-ACAD object model)	New objects may require new enablers. Refer to the main Product Plan.
Media Browser	No specific requirements
Logo Certification	Designed for Windows Vista. Not Vista certified
.NET Framework	.NET Framework version 3.5 SP1
3D Modeling additional requriements	• Intel Pentium 4 processor or AMD Athlon, 3.0 GHz or greater or Intel or AMD Dual Core processor, 2.0 GHz or greater • 2 GB RAM or greater • 2 GB free hard disk available not including installation • 1,280 x 1,024 32-bit color video display adapter (true color) 128 MB or greater, Direct3D® capable workstation class graphics card.

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System Requirements – Short Version

This version of the system requirements is what is included in Help, on the DVD Liner, Trial version, etc.

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System Requirements – Media Version

This version of the system requirements is what is included on the DVD media labels. There is a single version for 32 and 64-bit systems, since 32 and 64-bit releases are installed from the same discs.

System Requirements
For Windows Vista® SP1 (32-bit, 64-bit); Windows® XP (SP2, SP3); Windows XP Professional x64 Edition (SP2)

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