

AutoCAD Architecture 2009

Stand-Alone Installation Guide

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Contents

Chapter 1	Quick Start to Stand-Alone Installation	1
	How to Prepare for Installation	1
	How to Review System Requirements	1
	How to Understand Administrative Permission Requirements	2
	How to Install Multiple or Bundled Products	2
	How to Locate Your AutoCAD Architecture 2009 Serial Number	2
	How to Avoid Data Loss During Installation	3
	How to Migrate Custom Settings from Previous Versions	3
	How to Install and Run AutoCAD Architecture	3
	How to Install AutoCAD Architecture	3
	How to Register and Activate AutoCAD Architecture	4
	How to Launch AutoCAD Architecture 2009	4
	How to Install and Start the CAD Manager Control Utility	5
	How to install the CAD Manager Control utility	5
Chapter 2	Move to AutoCAD Architecture 2009 from a Previous Release	7
	Migrate Custom Settings and Files from Previous Releases	7
	Migrate Custom Settings	8
	View the Migration Log File	12

	Restore AutoCAD Architecture 2009 Profiles After Migrating Files from an Earlier Release	13
	Use Migration Tools	13
	Locate Customized Files	14
	Locate Data Link Files	15
	Locate Plot Style Files	15
	Locate Plotter Files	16
	Locate the PMP File	17
	Locate Support Files	17
	Locate Drawing Template Files	20
	Locate Texture Files	21
Chapter 3	Install Autodesk Products for an Individual User	23
	The AutoCAD Architecture 2009 Installation Wizard	23
	System Requirements	24
	Install AutoCAD Architecture	27
	Selecting Appropriate Content Packs	31
	Add an AutoCAD Profile and Desktop Shortcut	33
	Add or Remove Content Packs	33
	Specify Content Browser Library File Location	34
	Specify Configurable Folders	34
	Register and Activate AutoCAD Architecture	36
	Add or Remove Features	37
	Reinstall or Repair AutoCAD Architecture	38
	Uninstall AutoCAD Architecture	39
	Features that Require Design Review	39
Chapter 4	Installation Troubleshooting	41
	General Installation Issues	41
	How can I check my graphics card driver to see if it needs to be updated?	41
	When performing a Typical installation, what gets installed?	42
	Where are my product manuals?	43
	Deployment Issues	43
	Is there a checklist I can refer to when performing a deployment?	43
	Where should deployments be located?	44
	What are the default search paths and file location settings?	44
	Along with defining search paths and file location, can files be added?	48
	Where can I check if service packs are available for my software?	48
	How do I extract an MSP file?	48

Can Online Resource settings be modified later?	48
Where can I learn about InfoCenter?	49
What are information channels?	49
What are the benefits to enabling CAD Manager Channels?	49
What are RSS feeds and how do they benefit my installation?	49
Where can I learn about InfoCenter search locations?	50
How do I set or customize search locations?	50
Licensing Issues	50
What is the difference between a stand-alone license and a network license?	50
What is the benefit to using a network licensed version of the software?	51
What is Internet Explorer used for?	51
Networking Issues	51
When installing tools and utilities, which selections are applicable for a multi-seat stand-alone installation?	52
When installing tools and utilities, which selections are applicable for a stand-alone installation?	52
Where do I find my server name?	52
If I choose to create a log file, what kind of information does the log file contain?	52
When specifying user workstation settings, I'm given the option to specify a profile. What are profiles?	53
Can I create custom desktop shortcuts?	53
What happens when you choose to append or merge service packs?	53
What is an administrative image (MSI) file?	54
What is the impact of selecting all products to be included in the administrative image?	54
Uninstall and Maintenance Issues	54
When adding or removing features, how can I tell what features get installed by default?	55
Is it possible to change the installation folder when adding or removing features?	56
When should I reinstall the product instead of a repair?	56
Do I need my original disk to reinstall my software?	56
After repairing my installation, is it possible to recover my settings?	56
When I uninstall my software, what files are left on my system?	57
Index	59

Quick Start to Stand-Alone Installation



This section provides step-by-step instructions about how to install AutoCAD Architecture on your system. You should read the entire *Stand-Alone Installation Guide* if you have any questions that are not addressed in this Quick Start section.

For information about installing network-licensed or multi-seat stand-alone versions of the program, see the Network Administrator's Guide.

How to Prepare for Installation

Before you install AutoCAD Architecture, you need to review the system requirements, understand administrative permission requirements, locate your AutoCAD Architecture 2009 serial number, and close all running applications. After you complete these tasks, you can install AutoCAD Architecture.

How to Review System Requirements

Make sure that the computer on which you install AutoCAD Architecture meets the system requirements. If your system does not meet the system requirements, many problems can occur, both within AutoCAD Architecture and at the operating system level.

To review the system requirements, see [System Requirements](#) on page 24.

How to Understand Administrative Permission Requirements

To install AutoCAD Architecture, you must have administrator permissions. You do not need to have domain administrative permissions. See your system administrator for information about administrative permissions.

To run AutoCAD Architecture, you do not need administrator permissions. You can run the program as a limited user.

How to Install Multiple or Bundled Products

Some Autodesk packages are comprised of multiple products or are part of *multi-product bundles*.

In the Installation wizard for packages containing multiple products, you can choose which products you want to install. During the install process, you are informed whether a copy of the software is already installed, you are also warned if your system does not meet the minimum system requirements for the product. Each product name is displayed on its own tabbed panel; you can configure them individually.

If you purchased a package that is a multi-product bundle, such as an educational or institutional package, you may have a package that includes several Autodesk products. For these bundled packages, an Installer Disk contains information for all the products in the package. The Installer Disk helps you install all of the products.

How to Locate Your AutoCAD Architecture 2009 Serial Number

When you activate AutoCAD Architecture, you are prompted for your serial number. Your serial number is located on the outside of the product package. Make sure to have this number available before you activate the program so that you don't have to stop in the middle of the installation.

How to Avoid Data Loss During Installation

The AutoCAD Architecture installation process may stop if some applications (such as Microsoft® Outlook® or virus-checking programs) are running. Close all running applications to avoid possible data loss.

How to Migrate Custom Settings from Previous Versions

You can migrate your custom settings and files from previous releases of AutoCAD Architecture (Architectural Desktop 2004 through AutoCAD Architecture 2008) to AutoCAD Architecture 2009. It is recommended that you migrate from a previous release when you first use AutoCAD Architecture 2009 or soon thereafter. Migrating right away prevents you from overwriting files or having to keep track of any custom settings you may make in the new release.

For more details regarding migration, see [Migrate Custom Settings and Files from Previous Releases](#) on page 7.

How to Install and Run AutoCAD Architecture

To use the product, you must install the product, register and activate it, and then launch it.

How to Install AutoCAD Architecture

AutoCAD Architecture ships on a single DVD. The installation process has been streamlined by means of the Installation wizard.

- 1 Insert the AutoCAD Architecture DVD into your computer's drive.
- 2 In the AutoCAD Architecture Installation wizard, click Install Products.
- 3 Follow the directions on each installation page.

NOTE When you select Install without making any changes, the Installation wizard asks you to confirm you want to continue installing using the default configuration. If you select Yes, a Typical installation takes place. For more information, see [Install AutoCAD Architecture](#) on page 27

How to Register and Activate AutoCAD Architecture

After AutoCAD Architecture is installed, you can initiate the registration process by launching the product. When you launch AutoCAD Architecture, the Product Activation wizard is displayed. Follow the directions in the Product Activation wizard to register the product.

Make sure you have your product serial number available. You cannot register and activate AutoCAD Architecture without it.

NOTE If you are upgrading from an earlier release of AutoCAD Architecture, use your new serial number when you register and activate the new release.

For more information about registering AutoCAD Architecture, see [Register and Activate AutoCAD Architecture](#) on page 36.

How to Launch AutoCAD Architecture 2009

Assuming that you followed all of the previous steps outlined in this Quick Start section, you can launch AutoCAD Architecture and start taking advantage of its new and updated features. For more information about the new features, see the New Features Workshop after you launch the product.

You can start AutoCAD Architecture in the following ways:

- **Desktop shortcut icon.** When you install AutoCAD Architecture, an AutoCAD Architecture 2009 shortcut icon is placed on your desktop unless you cleared that option during installation. Double-click the AutoCAD Architecture 2009 icon to start AutoCAD Architecture.
- **Start menu.** On the Start menu, click Programs (Windows XP) or All Programs (Windows Vista) ► Autodesk ► AutoCAD Architecture 2009 ► AutoCAD Architecture 2009.

- **Location where AutoCAD Architecture is installed.** If you have administrative permissions, you can run AutoCAD Architecture in the location where you installed it. If you are a limited-rights user, you must run AutoCAD Architecture from the Start menu or from the desktop shortcut icon. If you want to create a custom shortcut, make sure that the Start In directory for the shortcut points to a directory where you have write permissions.

How to Install and Start the CAD Manager Control Utility

Using the Autodesk CAD Manager Control utility, CAD managers can selectively control which users have access to Internet-based content and information from DesignCenter Online, Communication Center, and the Subscription Center. They can also determine if users receive notification when reported errors are resolved.

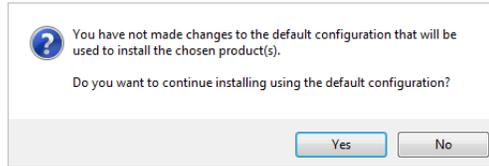
How to install the CAD Manager Control utility

- 1 Insert the product DVD into your computer's drive.
- 2 In the Installation wizard, click Install Tools and Utilities.
- 3 On the Select the Products to Install page, select Autodesk CAD Manager Tools, click Next.
- 4 Review the Autodesk software license agreement for your country or region. You must accept this agreement to proceed with the installation. Select your country or region, click I Accept, and then click Next.

NOTE If you do not agree to the terms of the license and want to terminate the installation, click Cancel.

- 5 On the Review - Configure - Install page, click Install if you want to accept the default install location.

When you select Install without making any changes, the Installation wizard asks you to reconfirm you want to continue installing using the default configuration.



If you want the utility installed in a different installation path, click Configure, set the path, click Configuration Complete and then Install.

- 6 When the Installation Complete page is displayed, click Finish.

How to start the CAD Manager Control utility

- 1 On the Start menu (Windows), click All Programs (or Programs) ► Autodesk ► CAD Manager Tools ► CAD Manager Control Utility.
- 2 Select the product you want to modify. Click OK.

Move to AutoCAD Architecture 2009 from a Previous Release

2

If you have a previous version of AutoCAD Architecture installed on your system, you can install AutoCAD Architecture 2009 and keep other versions of the program on the same system. This is called a *side-by-side* installation. If you've purchased an *upgrade* version of AutoCAD Architecture, you are required to uninstall the previous version within 120 days of installing AutoCAD Architecture 2009. See your license agreement for more information.

In this section, you learn about migrating from previous releases, using customized files from previous releases, and locating customized files.

Migrate Custom Settings and Files from Previous Releases

You can migrate your custom settings and files from previous releases of AutoCAD Architecture (Architectural Desktop 2004 through AutoCAD Architecture 2008) to AutoCAD Architecture 2009. It is recommended that you migrate from a previous release when you first use AutoCAD Architecture 2009 or soon thereafter. Migrating right away prevents you from overwriting files or having to keep track of any custom settings you may make in the new release.

IMPORTANT If you are working with a 64-bit system, you cannot migrate your custom settings with this release of AutoCAD Architecture.

You can use the following tools to migrate settings and files:

- **Migrate Custom Settings dialog box.** Migrates user profiles, CUI files, AutoCAD Architecture and user-defined linetype files, AutoCAD Architecture and user-defined hatch patterns, and the *acad.pgp* file (a file that stores command definitions and aliases). The Migrate Custom Settings dialog box is displayed when you start AutoCAD Architecture for the first time. You can also migrate settings later from the Start menu (Windows).
- **Customize User Interface dialog box.** Converts legacy menu files (MNU and MNS) to the CUI format while leaving the original MNU or MNS file unchanged. Migrating user interface elements, transferring data between customized files, and customizing user interface elements are simplified in this dialog box. For more information about the CUI format and how migration of menu files has been simplified, see *Customize the User Interface* in the *Customization Guide*.
- **Migration tools.** Aid migration of settings or files that cannot be automatically migrated (such as AutoLISP® files and the accompanying MNL files) or that require you to make a decision about which files to migrate (such as which files in a set of drawing files). Download these migration tools by visiting www.autodesk.com and then performing a search on Migration Tools.

NOTE For information about customizing files and settings, see the *Customization Guide*, accessible from the Documentation link on the AutoCAD Architecture 2009 Installation wizard and in the Help system.

Migrate Custom Settings

If you install AutoCAD Architecture 2009 on a computer where a previous release of AutoCAD Architecture (Architectural Desktop 2004 through AutoCAD Architecture 2008) is installed, you can migrate some custom settings from a previous release to AutoCAD Architecture 2009.

Migrate the user profile. The user profile contains drawing environment settings such as screen color, cursor size, command line window font, and the dictionary to use for checking spelling. The user profile also includes the folders in which AutoCAD Architecture searches for support, driver, customization, and other files.

Migrate linetypes, hatch patterns, and command aliases that you created. The data from these files is added to a user-defined section of the AutoCAD

Architecture 2009 files, to make it easy for you to find this information and migrate this data to future releases. You cannot use the Migrate Custom Settings dialog box to migrate shell commands or comments that you made to your *acad.pgp* file.

NOTE If you have made changes to partial plotter configuration (PC3) files that are located in a custom folder, those files are migrated to the *AutoCAD Architecture 2009 PC3* folder, which is located under your custom *PC3* folder. PC3 files are migrated to a separate folder to maintain backward compatibility with previous AutoCAD Architecture releases.

The following table lists the files that are migrated with the Migrate Custom Settings dialog box, a description of each file, and file details to help you decide if you want to migrate a file.

Files Migrated with the Migrate Custom Settings Dialog Box

File Name	File Description	Details
<i>*.arg</i>	Used to back up user profile information from the system registry. The ARG file is not migrated. Registry settings are migrated.	Changes you make to your user profile are stored in the system registry and are migrated.
<i>*.lin</i>	Stores your user-defined linetypes.	User-defined linetype files are migrated.
<i>acad.lin</i>	Contains standard linetype definitions (an AutoCAD Architecture library file).	The file itself is not migrated; however, any linetypes that you created in this file are migrated to the AutoCAD Architecture 2009 <i>acad.lin</i> file, in the <i>User Defined Linetypes</i> section of the file.
<i>acadiso.lin</i>	Contains metric linetype definitions (an AutoCAD Architecture library file).	The file itself is not migrated; however, any linetypes that you created in this file are migrated to the AutoCAD Architecture 2009 <i>acadiso.lin</i> file, in the <i>User Defined Linetypes</i> section of the file.

Files Migrated with the Migrate Custom Settings Dialog Box

File Name	File Description	Details
<i>*.pat</i>	Stores user-defined hatch patterns.	User-defined hatch pattern files are migrated.
<i>acad.pat</i>	Contains standard hatch pattern definitions (an AutoCAD Architecture library file).	The file itself is not migrated; however, any hatch patterns that you created in this file are copied to the AutoCAD Architecture 2009 <i>acad.pat</i> file, in the <i>User Defined Hatch Patterns</i> section of the file.
<i>acadiso.pat</i>	Contains metric hatch pattern definitions (an AutoCAD Architecture library file).	The file itself is not migrated; however, any metric hatch patterns that you created in this file are copied to the AutoCAD Architecture 2009 <i>acadiso.pat</i> file, in the <i>User Defined Hatch Patterns</i> section of the file.
<i>acad.pgp</i>	Stores shell commands and command alias definitions (a program parameters file in ASCII text form).	The file itself is not migrated; however, any command aliases you created in this file are copied to the AutoCAD Architecture 2009 <i>acad.pgp</i> file.
<i>*.mnu</i>	Contains menu customization from a version of AutoCAD Architecture earlier than Architectural Desktop 2006.	The file itself is not migrated; however, a copy of the file is created and then is converted into a CUI file with the same name. The new CUI file is placed in the same folder as the main CUI file. A MNU file is converted when a MNS file with the same name is not found.
<i>*.mns</i>	Contains menu customization from a version of AutoCAD Architecture earlier than Architectural Desktop 2006.	The file itself is not migrated; however, a copy of the file is created and then is converted into a CUI file with the same name. The new CUI file is placed in the same folder as the main

Files Migrated with the Migrate Custom Settings Dialog Box

File Name	File Description	Details
		CUI file. A MNS file is converted when a MNU file with the same name is present or not.
*.cui	Contains customizations from a version of AutoCAD Architecture starting with Architectural Desktop 2007.	If the CUI file is supplied by Autodesk, the custom changes made to the file are migrated to the newer version of the CUI file. If the CUI file is not supplied by Autodesk, the file is migrated and is copied to where the main CUI file is located, unless the CUI file is in a network location. In that case, the file is migrated but is not copied to the location of the main CUI file. Enterprise CUI files are not migrated automatically. You must migrate them manually.

Before the MNU, MNS, and CUI files are migrated, a backup copy of each file is saved in the following directory:

\Documents and Settings\<<user profile>\Application Data\Autodesk\<<product version>\<release number>\<language>\Previous Version Custom Files

NOTE Other custom settings and files can be migrated using Autodesk migration tools. For more information about migration tools, see [Use Migration Tools](#) on page 13.

To migrate custom settings when you start AutoCAD Architecture 2009

- 1 Start AutoCAD Architecture 2009.
- 2 In the Migrate Custom Settings dialog box, in the Migrate Settings From list, select the AutoCAD Architecture release from which you want to migrate your custom settings.
- 3 In the Settings and Files to Migrate box, select the custom files that you want to migrate.

- 4 Click OK.
- 5 In the Migrate Custom Settings message, click OK to view the log file, or click No if you do not want to view the log file now.

NOTE You can view the log file at another time. For information about accessing the log file at another time, see [View the Migration Log File](#) on page 12.

Each time the Migrate Custom Settings dialog box is used, AutoCAD Architecture resets the program's default CUI file from the *UserDataCache* folder and then migrates any customization done in a previous release forward.

To migrate custom settings from the Start menu (Windows)

- 1 Click Start menu ► Programs (Windows XP) or All Programs (Windows Vista) ► Autodesk ► AutoCAD Architecture 2009 ► Migrate Custom Settings ► Migrate From a Previous Release.
- 2 In the Migrate Custom Settings dialog box, in the Migrate Settings From list, select the AutoCAD Architecture release from which you want to migrate your custom settings.
- 3 In the Settings and Files to Migrate box, select the custom files that you want to migrate.
- 4 Click OK.
- 5 In the Migrate Custom Settings message, click OK to view the log file, or click No if you do not want to view the log file.

NOTE To be accessible, pull-down menus that are migrated from a MNU/MNS file to a CUI file need to be added to a workspace.

View the Migration Log File

The migration log file (*migration.xml*) provides specific information about any settings or files that were not successfully migrated to AutoCAD Architecture 2009. The log file shows all the files that were successfully copied from a previous version to AutoCAD Architecture 2009. It also provides information about files that were not successfully migrated. Use the log for troubleshooting if there are unwanted or unexpected results in your AutoCAD Architecture 2009 profiles.

After you use the Migrate Custom Settings dialog box to migrate custom settings and files, a message is displayed from which you open the migration log file. You can view the migration log file at that time. You can also navigate to the file if you want to view the log details another time.

To locate and view the migration log file

- 1 In Windows Explorer, navigate to the following location:
`\Documents and Settings\<user profile>\Application Data\Autodesk\<product version>\<release number>\<language>\Migration.`
- 2 Double-click *migration.xml* to open the file, and view the details of your migration.

Restore AutoCAD Architecture 2009 Profiles After Migrating Files from an Earlier Release

After you migrate your profiles from an earlier AutoCAD Architecture release, you may want to restore the AutoCAD Architecture 2009 default profile settings.

To restore the AutoCAD Architecture 2009 default profiles

- 1 Click Format menu ► Options.
- 2 In the Options dialog box, on the Profiles tab, click the profile you want to restore, and then click Reset.
The current profile is displayed at the top of the Profiles tab.
- 3 Click Yes. The profile is reset to the AutoCAD Architecture 2009 default profile.

IMPORTANT You cannot restore the current profile.

Use Migration Tools

Migration tools take the guesswork out of updating your custom files from previous releases. The tools help you to share drawings when you upgrade to a new release of AutoCAD Architecture. You can download the migration tools in several languages from the Autodesk website.

NOTE Because these are public tools, product support for them is limited to the Autodesk discussion groups.

The migration tools are as follows:

- **DWG TrueView 2009.** You can view, plot, and convert any AutoCAD Architecture drawing file back to Architectural Desktop Release 1.
- **ScriptPro.** Facilitates scripting in AutoCAD Architecture. Using ScriptPro, you can apply a set of commands to multiple drawings by simply specifying a script file and the list of drawings to which you want to apply the script.
- **AutoLISP Compatibility Analyzer.** Details AutoCAD Architecture 2009 compatibility issues found in AutoLISP files and the accompanying menu (MNL) files. When a compatibility issue is found, the tool provides an explanation of the issue and suggestions on how to correct it.

Locate Customized Files

Beginning with AutoCAD Architecture 2004, the location of some of your customized files has changed. The reasons for the file location changes include the following:

- Limited user rights on a workstation. You can run AutoCAD Architecture as a limited user. This means that you no longer need power user or Administrator permissions to run AutoCAD Architecture once it is installed.
- Roaming profiles. Roaming profiles allow you to log on to any computer within a network and retain your user settings. Some files, such as your personal settings and documents, follow you from computer to computer, while other files, such as templates (including Publish to Web templates), reside only on your system.
If roaming profiles are allowed on your network, your “roamable” files are located in the `\Application Data\Autodesk\<Product Version>` folder, and your “nonroamable” files are located in the `\Local Settings\Application Data\Autodesk\<Product Version>` folder.

NOTE In some operating systems, the folders that are located under your profile are hidden by default. To display these files, you may need to change your display settings. On the Start menu, click Control Panel ► Folder Options. In the Folder Options dialog box, on the View tab, click Show Hidden Files and Folders.

Locate Data Link Files

Beginning with Architectural Desktop 2004, the default location of your data link files has changed. For information about the default location of these files, see [Locate Customized Files](#) on page 14.

NOTE In some operating systems, the folders that are located under your profile are hidden by default. To display these files, you may need to change your display settings. On the Start menu, click Control Panel ► Folder Options. In the Folder Options dialog box, on the View tab, click Show Hidden Files and Folders.

To locate your data link files

- 1 Click Start menu ► Programs (Windows XP) or All Programs (Windows Vista) ► Autodesk ► AutoCAD Architecture 2009 ► AutoCAD Architecture 2009.
- 2 Click Format menu ► Options.
- 3 In the Options dialog box, Files tab, click the plus sign (+) to the left of Data Sources Location.
- 4 Under Data Sources Location, click the path name to view the location of your data link files.

NOTE The changes you make do not take effect until you restart the program.

Locate Plot Style Files

Beginning with Architectural Desktop 2004, the default location of your plot style files has changed. For information about the default location of these files, see [Locate Customized Files](#) on page 14.

NOTE In some operating systems, the folders that are located under your profile are hidden by default. To display these files, you may need to change your display settings. On the Start menu, click Control Panel ► Folder Options. In the Folder Options dialog box, on the View tab, click Show Hidden Files and Folders.

To locate your plot style files

- 1 Click Start menu ► Programs (Windows XP) or All Programs (Windows Vista) ► Autodesk ► AutoCAD Architecture 2009 ► AutoCAD Architecture 2009.
- 2 Click Format menu ► Options.
- 3 In the Options dialog box, Files tab, click the plus sign (+) to the left of Printer Support File Path.
- 4 Click the plus sign (+) to the left of the Plot Style Table Search Path file.
- 5 Under Plot Style Table Search Path, click the path name to view the location of your plot style files.

NOTE You can also locate your plot style files by entering **stylesmanager** on the AutoCAD Architecture command line.

Locate Plotter Files

Beginning with Architectural Desktop 2004, the default location of your plotter files has changed. For information about the default location of these files, see [Locate Customized Files](#) on page 14.

NOTE In some operating systems, the folders that are located under your profile are hidden by default. To display these files, you may need to change your display settings. On the Start menu, click Control Panel ► Folder Options. In the Folder Options dialog box, on the View tab, click Show Hidden Files and Folders.

To locate your plotter files

- 1 Click Start menu ► Programs (Windows XP) or All Programs (Windows Vista) ► Autodesk ► AutoCAD Architecture 2009 ► AutoCAD Architecture 2009.
- 2 Click Format menu ► Options.
- 3 In the Options dialog box, Files tab, click the plus sign (+) to the left of Printer Support File Path.
- 4 Click the plus sign (+) to the left of Printer Configuration Search Path.
- 5 Under Printer Configuration Search Path, click the path name to view the location of your plotter files.

NOTE You can also locate your plotter files by entering **plottermanager** on the AutoCAD Architecture command line.

Locate the PMP File

Beginning with Architectural Desktop 2004, the default location of your PMP file has changed. For information about the default location of this file, see [Locate Customized Files](#) on page 14.

NOTE In some operating systems, the folders that are located under your profile are hidden by default. To display these files, you may need to change your display settings. On the Start menu, click Control Panel ► Folder Options. In the Folder Options dialog box, on the View tab, click Show Hidden Files and Folders.

To locate your PMP file

- 1 Click Start menu ► Programs (Windows XP) or All Programs (Windows Vista) ► Autodesk ► AutoCAD Architecture 2009 ► AutoCAD Architecture 2009.
- 2 Click Format menu ► Options.
- 3 In the Options dialog box, Files tab, click the plus sign (+) to the left of Printer Support File Path.
- 4 Under Printer Description File Search Path, click the path name to view the location of your PMP file.

Locate Support Files

Beginning with Architectural Desktop 2004, the default location for some of your support files has changed. For information about the default location of these files, see [Locate Customized Files](#) on page 14.

Support files include the following:

- Configuration file (*acad2009.cfg*)
- Customization file (*acad.cui*)
- Custom icon files

- Help and miscellaneous files
- Font mapping file (*acad.fmp*)
- Alternate font file (*simplex.shx*)
- Support path files (*acad.dcl, acad.lin, acad.mnl, acad.pat, acad.pgp, acad.psf, acad.unt, acadiso.lin, acadiso.pat, ase.dcl, base.dcl, dbcon.cui, doshelp.dcl, and gdt.shx*)

NOTE In some operating systems, the folders that are located under your profile are hidden by default. To display these files, you may need to change your display settings. On the Start menu, click Control Panel ► Folder Options. In the Folder Options dialog box, on the View tab, click Show Hidden Files and Folders.

To find the default location of the configuration file

- 1 Click Start menu ► Programs (Windows XP) or All Programs (Windows Vista) ► Autodesk ► AutoCAD Architecture 2009 ► AutoCAD Architecture 2009.
- 2 Click Format menu ► Options.
- 3 In the Options dialog box, Files tab, click the plus sign (+) to the left of Help and Miscellaneous File Names.
- 4 Click the plus sign (+) to the left of Configuration File.
- 5 Under Configuration File, click the path name to view the location of your configuration file.

To find the default location of the customization files

- 1 Click Start menu ► Programs (Windows XP) or All Programs (Windows Vista) ► Autodesk ► AutoCAD Architecture 2009 ► AutoCAD Architecture 2009.
- 2 Click Format menu ► Options.
- 3 In the Options dialog box, Files tab, click the plus sign (+) to the left of Customization Files.
- 4 Click the plus sign (+) to the left of Main Customization File.
- 5 Under Main Customization File, click the path name to view the location of your main customization file.

- 6 Click the plus sign (+) to the left of Enterprise Customization File.
- 7 Under Enterprise Customization File, click the path name to view the location of your enterprise customization files.

NOTE By default, the path to an enterprise customization file is empty until you define the file. For more information about defining a customization file, see “Customize the User Interface” in the *Customization Guide*.

To find the default location of the custom icon files

- 1 Click Start menu ► Programs (Windows XP) or All Programs (Windows Vista) ► Autodesk ► AutoCAD Architecture 2009 ► AutoCAD Architecture 2009.
- 2 Click Format menu ► Options.
- 3 In the Options dialog box, Files tab, click the plus sign (+) to the left of Customization Files.
- 4 Under Custom Icon Location, click the path name to view the location for the custom button image files used with your customization files.

To find the default location of the Help and miscellaneous files

- 1 Click Start menu ► Programs (Windows XP) or All Programs (Windows Vista) ► Autodesk ► AutoCAD Architecture 2009 ► AutoCAD Architecture 2009.
- 2 Click Format menu ► Options.
- 3 In the Options dialog box, Files tab, click the plus sign (+) to the left of Help and Miscellaneous File Names to expand the list.
- 4 Click the plus sign (+) to the left of the file you want to locate, and then click the path name to view the location of the files.

To find the default location of the font mapping file

- 1 Click Start menu ► Programs (Windows XP) or All Programs (Windows Vista) ► Autodesk ► AutoCAD Architecture 2009 ► AutoCAD Architecture 2009.
- 2 Click Format menu ► Options.

- 3 In the Options dialog box, Files tab, click the plus sign (+) to the left of Text Editor, Dictionary, and Font File Names.
- 4 Click the plus sign (+) to the left of Font Mapping File.
- 5 Under Font Mapping File, click the path name to view the location of your font mapping file.

To find the default location of the alternate font file

- 1 Click Start menu ► Programs (Windows XP) or All Programs (Windows Vista) ► Autodesk ► AutoCAD Architecture 2009 ► AutoCAD Architecture 2009.
- 2 Click Format menu ► Options.
- 3 In the Options dialog box, Files tab, click the plus sign (+) to the left of Text Editor, Dictionary, and Font File Names.
- 4 Click the plus sign (+) to the left of Alternate Font File.
- 5 Under Alternate Font File, click the path name to view the location of your alternate font file.

To find the default location of the support path files

- 1 Click Start menu ► Programs (Windows XP) or All Programs (Windows Vista) ► Autodesk ► AutoCAD Architecture 2009 ► AutoCAD Architecture 2009.
- 2 Click Format menu ► Options.
- 3 In the Options dialog box, Files tab, click the plus sign (+) to the left of Support File Search Path.
- 4 Under Support File Search Path, click a path name to view the location of your support files.

Locate Drawing Template Files

Beginning with Architectural Desktop 2004, the default location of your drawing template files has changed. For information about the default location of these files, see [Locate Customized Files](#) on page 14.

NOTE In some operating systems, the folders that are located under your profile are hidden by default. To display these files, you may need to change your display settings. On the Start menu, click Control Panel ► Folder Options. In the Folder Options dialog box, on the View tab, click Show Hidden Files and Folders.

To locate your drawing template files

- 1 Click Start menu ► Programs (Windows XP) or All Programs (Windows Vista) ► Autodesk ► AutoCAD Architecture 2009 ► AutoCAD Architecture 2009.
- 2 Click Format menu ► Options.
- 3 In the Options dialog box, Files tab, click the plus sign (+) to the left of Template Settings.
- 4 Under Template Settings, click the plus sign (+) to the left of Drawing Template File Location.
- 5 Under Drawing Template File Location, click the path name to view the location of your drawing template files.

Locate Texture Files

Beginning with Architectural Desktop 2004, the default location of your texture files has changed. For information about the default location of these files, see [Locate Customized Files](#) on page 14.

NOTE In some operating systems, the folders that are located under your profile are hidden by default. To display these files, you may need to change your display settings. On the Start menu, click Control Panel ► Folder Options. In the Folder Options dialog box, on the View tab, click Show Hidden Files and Folders.

To locate your texture files

- 1 Click Start menu ► Programs (Windows XP) or All Programs (Windows Vista) ► Autodesk ► AutoCAD Architecture 2009 ► AutoCAD Architecture 2009.
- 2 Click Format menu ► Options.
- 3 In the Options dialog box, Files tab, click the plus sign (+) to the left of Texture Maps Search Path.

- 4 Under Texture Maps Search Path, click the path name to view the location of your texture files.

Install Autodesk Products for an Individual User

3

This section provides instructions for installing and activating your Autodesk product(s) for an individual user on a stand-alone computer. For information about installing network-licensed or multi-seat stand-alone versions of the program, see the *Network Administrator's Guide*, located on the Documentation tab of the Installation wizard and in the Help system.

The AutoCAD Architecture 2009 Installation Wizard

The AutoCAD Architecture Installation Wizard contains all installation-related material in one place. From the Installation wizard, you can access user documentation, install the product and supplemental tools, view support solutions, and learn about deploying your product on a network.

NOTE AutoCAD Architecture ships on a single DVD, either the 32-bit or 64-bit version depending on your operating system. Insert the AutoCAD Architecture 2009 DVD in your DVD drive to start the installation process. Follow the prompts to complete the installation. As long as the DVD is in the drive, you can access documentation by clicking the documentation link.

- **Review installation documentation before you install.** You can access system requirements, the *AutoCAD Architecture Stand-Alone Installation Guide*, and the *Readme.chm* file before you install your product. Click the Read the Documentation link and click a document you want to view.

NOTE To view or print any files with an extension of *.pdf*, Adobe® Reader must be installed on your computer. If you do not have Adobe Reader, you can download the latest version by visiting www.adobe.com.

- **Install AutoCAD Architecture.** From the Installation wizard, click Install Products. Follow the on-screen instructions to complete the installation.

System Requirements

Before you install your product on a stand-alone computer, make sure that your computer meets the minimum system requirements.

You choose to install either the 32-bit or 64-bit version of AutoCAD Architecture, depending on your operating system.

See the following table for hardware and software requirements.

Hardware and software requirements

Hardware/Software	Requirement	Notes
Operating system	32-Bit	It is recommended that non-English language versions of AutoCAD Architecture be installed on an operating system with a user interface language that matches the code page of the AutoCAD Architecture language. A code page provides support for character sets used in different languages. For more information about Windows Vista versions, please see http://www.microsoft.com/windowsvista/versions .
	Windows XP Professional, SP2 (recommended)	
	Windows XP Home, SP2	
	Windows Vista Ultimate	
	Windows Vista Enterprise	
	Windows Vista Business	
	Windows Vista Home Premium	
	64-Bit	
	Windows XP Professional x64, SP2	
	Windows Vista Ultimate	
Windows Vista Enterprise		
Windows Vista Business		
Windows Vista Home Premium		

Hardware and software requirements

Hardware/Software	Requirement	Notes
Web browser	32-bit Microsoft® Internet Explorer 6.0, SP1 (or later) 64-bit Microsoft® Internet Explorer 6.0, SP1 (or later)	You cannot install AutoCAD Architecture if Microsoft Internet Explorer 6.0, SP1 (or later) is not installed on the installation workstation. You can download Internet Explorer from the Microsoft website: http://www.microsoft.com/downloads/ .
Processor	32-bit Intel® Pentium® IV, 3.0 GHz or faster (recommended) AMD® Athlon®, 3.0 GHz or faster (recommended) 64-bit AMD® Athlon® 64 AMD® Opteron® Intel® Xeon® with Intel EM64T support Intel® Pentium® IV with Intel EM64T support	Multiple processors supported Dual core supported
Memory (RAM)	32-bit 2 GB (minimum), 3 GB (recommended) 64-bit 2 GB (minimum), 4 GB (recommended)	
Display Resolution	32-bit 1024 x 768 True Color (minimum) 1280 x 1024 True Color (recommended) 64-bit	

Hardware and software requirements

Hardware/Software	Requirement	Notes
	1024 x 768 True Color (minimum) 1280 x 1024 True Color (recommended)	
Display Card	32-bit 128 MB Video Adaptor Card (minimum) 256 MB or greater, Direct 3D compatible 3D Video Adaptor Card (recommended) 64-bit 128 MB Video Adaptor Card (minimum) 256 MB or greater, Direct 3D compatible 3D Video Adaptor Card (recommended)	For more information about currently supported video cards, please see <i>http://www.autodesk.com/autocad-graphicscard</i> .
Hard disk	32-bit Default installation 2.0 GB Full installation 2.5 GB 64-bit Default installation 3.0 GB Full installation 3.5 GB	
Pointing device	MS-Mouse compliant	For both 32-bit and 64-bit
DVD	Any speed (for installation only)	For both 32-bit and 64-bit
Optional hardware	Printer or plotter Internet access Network interface card	For both 32-bit and 64-bit

NOTE Adobe Flash Player is no longer installed by default. If a suitable version of Flash is not currently installed on your system, a message is displayed requesting that you download it from Adobe's website. If you do not have Internet access, you can also access the Flash installer on the AutoCAD Architecture product media.

Install AutoCAD Architecture

This section contains information for installing AutoCAD Architecture on a stand-alone computer. You must first determine whether you need to install the 32-bit or 64-bit version of AutoCAD Architecture. You must have administrative permissions to install AutoCAD.

Your DVD is required to install AutoCAD Architecture. Insert the AutoCAD Architecture 2009 DVD to start the installation process. Follow the prompts to complete the installation.

To install AutoCAD Architecture using default values on a stand-alone computer

This is the fastest means of installing AutoCAD Architecture on your system. Only default values are used which means it is a typical installation being installed to *C:\Program Files\AutoCAD Architecture 2009*. The text editor defaults for Windows NotePad is included.

- 1 Insert the AutoCAD Architecture DVD into your computer's DVD drive.
- 2 In the AutoCAD Architecture Installation wizard, click Install Products.
- 3 Next, select the product(s) you want to install and click Next.

NOTE AutoCAD Design Review 2009 is not installed by default when you install AutoCAD Architecture. Some AutoCAD Architecture features require that Design Review be installed to work properly. Design Review is the replacement viewer for DWF Viewer. For more information about the affected features, see [Features that Require Design Review](#) on page 39

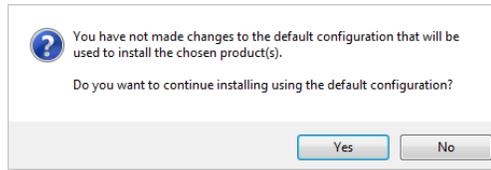
- 4 Review the Autodesk software license agreement for your country or region. You must accept this agreement to proceed with the installation. Choose your country or region, click I Accept, and then click Next.

NOTE If you do not agree to the terms of the license and want to terminate the installation, click Cancel.

- 5 On the Products and User Information page, enter your serial number and user information and click Next.

IMPORTANT The information you enter here is permanent and is displayed in the AutoCAD Architecture window (accessed by Menu browser ► Help ► About or Help ► About) on your computer. Because you can't change this information later without uninstalling the product, make sure you enter the correct information now.

- 6 If you do not wish to make configuration changes on the Review - Configure - Install page, select Install. Then select Yes, to continue installing using the default configuration.



The wizard does the following;

- Uses a Typical installation, which installs the most common application features. To see which features are included in a Typical installation, refer to [Typically Installed Features](#) on page 42.
- Installs AutoCAD Architecture to the default install path of *C:\Program Files\AutoCAD Architecture 2009*.

- 7 Click Install.

To install AutoCAD Architecture using configured values on a stand-alone computer

With this installation method, you can fine-tune exactly what gets installed by using the Configure option. You can alter the installation type, the install path, license type, and the default text editor. You can also choose to install material libraries.

- 1 Insert the AutoCAD Architecture DVD into your computer's DVD drive.
- 2 In the AutoCAD Architecture Installation wizard, click Install Products.
- 3 Next, select the product(s) you want to install and click Next.
- 4 Review the Autodesk software license agreement for your country or region. You must accept this agreement to proceed with the installation. Choose your country or region, click I Accept, and then click Next.

NOTE If you do not agree to the terms of the license and want to terminate the installation, click Cancel.

- 5 On the Products and User Information page, enter your user information and click Next.

IMPORTANT The information you enter here is permanent and is displayed in the AutoCAD Architecture window (accessed by Menu browser ► Help ► About or Help ► About) on your computer. Because you can't change this information later without uninstalling the product, make sure you enter the correct information now.

- 6 On the Review - Configure - Install page, click Configure to make configuration changes such as installation type, installing optional tools, or changing the installation path.
- 7 On the Select the License Type page, you can choose to install a Stand-alone, or Network license. Click Next.
- 8 On the Select the Installation Type page, you can choose to make the following configuration changes:
- Typical - Installs the most common application features.
 - Custom - Installs only the application features that you select from the Select Features To Install list:

CAD Standards	Contains tools for reviewing design files for compliance with your standards.
---------------	---

Database	Contains database access tools.
----------	---------------------------------

Dictionaries	Contains multi-language dictionaries.
--------------	---------------------------------------

Drawing Encryption	Allows you to use the Security Options dialog box to protect a drawing with a password.
--------------------	---

Fonts	Contains AutoCAD fonts and TrueType fonts.
-------	--

Content Search	Allows you to search for installed AutoCAD Architecture content.
Portable License Utility	Contains portable license management tools.
Migrate Custom Settings	Migrates custom settings and files from a previous version of your product to this version. See Migrate Custom Settings on page 8.
Reference Manager	Allows users to view and edit the paths of externally referenced files associated with a drawing.
Samples	Contains various feature sample files.
Tutorials	Contains tutorials.
VBA Support	Contains Microsoft Visual Basic for Applications support files.

- Product Install Path - Specifies the drive and location where AutoCAD Architecture will be installed.
- 9 On the Configure Content Packs page, you can select Content Packs, which are collections of locale- and discipline-specific profiles and content files, to install with AutoCAD Architecture. You can opt to install an AutoCAD-only profile and desktop shortcut. You can also specify a new location for the Content Browser library file. For more information, see [Selecting Appropriate Content Packs](#) on page 31.
 - 10 On the Configurable Folders page you can change the installation location for several groups of content. For more information, see [Specify Configurable Folders](#) on page 34.
 - 11 Click another product tab to configure another product, or Next and then Configuration Complete to return to the Review - Configure - Install page. Then, click Install.

NOTE If you want a printed copy of your configuration settings, click the Print button.

12 On the Installation Complete page, choose from the following:

View the installation log file If you want to view the installation log file, its location is displayed.

View the AutoCAD Architecture Readme The *Readme* file is opened from this page when you click Finish. This file contains information that was unavailable when the AutoCAD Architecture 2009 documentation was prepared. If you do not want to view the *Readme* file now, clear the check box next to Readme.

NOTE You can also view the *Readme* file after you have installed AutoCAD Architecture.

13 Click Finish.

You have successfully installed AutoCAD Architecture. You are now ready to register your product and start using the program. To register the product, start AutoCAD Architecture and follow the on-screen instructions.

NOTE Autodesk does not recommend or support the distribution of an Autodesk product using imaging software. However, if you plan to use this method of distribution, please review the instructions detailed in Distribute the Product Using Imaging Software in the *Network Administrator's Guide*.

Selecting Appropriate Content Packs

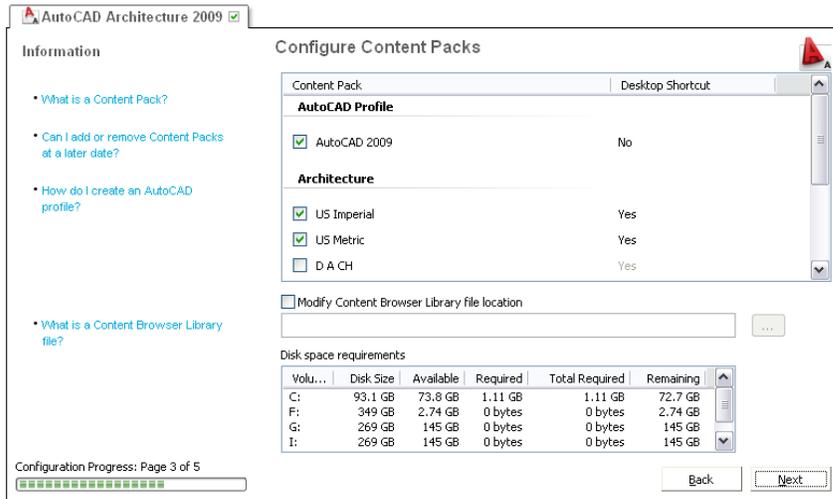
On the Configure Content Packs page, you can select Content Packs, which are collections of locale- and discipline-specific profiles and content files, to install with AutoCAD Architecture. You can opt to install an AutoCAD-only profile and desktop shortcut. You can also specify a new location for the Content Browser library file.

Content files include:

- Templates
- Content Browser catalogs
- Layer standard files

- Style drawings
- Detail Component and Keynoting catalogs
- Plotter and Plot Style configuration files

Desktop shortcuts for Content Packs launch the product with the Content Pack profile. At least one Content Pack must be installed. Selecting multiple Content Packs will increase disk space requirements and install time.



The following table lists the available Content Packs, shortcut names, and profile names for AutoCAD Architecture.

Content Pack Name	Shortcut Name	Profile Name
AutoCAD Architecture		
US Imperial	AutoCAD Architecture 2009 (US Imperial)	AutoCAD Architecture (US Imperial)
US Metric	AutoCAD Architecture 2009 (US Metric)	AutoCAD Architecture (US Metric)
D A CH	AutoCAD Architecture 2009 (D A CH)	AutoCAD Architecture (D A CH)

Content Pack Name	Shortcut Name	Profile Name
Danish	AutoCAD Architecture 2009 (Danish)	AutoCAD Architecture (DAN)
Finnish	AutoCAD Architecture 2009 (Finnish)	AutoCAD Architecture (FIN)
Norwegian	AutoCAD Architecture 2009 (Norwegian)	AutoCAD Architecture (NOR)
Swedish	AutoCAD Architecture 2009 (Swedish)	AutoCAD Architecture (SVE)
UK	AutoCAD Architecture 2009 (UK)	AutoCAD Architecture (UK)

Add an AutoCAD Profile and Desktop Shortcut

To add an AutoCAD 2009 profile, select AutoCAD 2009 from the Content Packs list on the Configure Content Packs dialog. You can also install a desktop shortcut for this selected profile by clicking Yes in the profiles's Desktop Shortcut column.

IMPORTANT You can only add an AutoCAD profile and desktop shortcut during the initial installation of AutoCAD Architecture.

Add or Remove Content Packs

You can add or remove Content Packs or their shortcuts at any time by launching the AutoCAD Architecture installation through Add or Remove Programs.

- 1 On the Windows Control Panel, click Add or Remove Programs.
- 2 Select AutoCAD Architecture from the Currently Installed Programs list, and click Change/Remove.
- 3 In the AutoCAD Architecture Installation Wizard, click Add or Remove Features, and then Click Next.

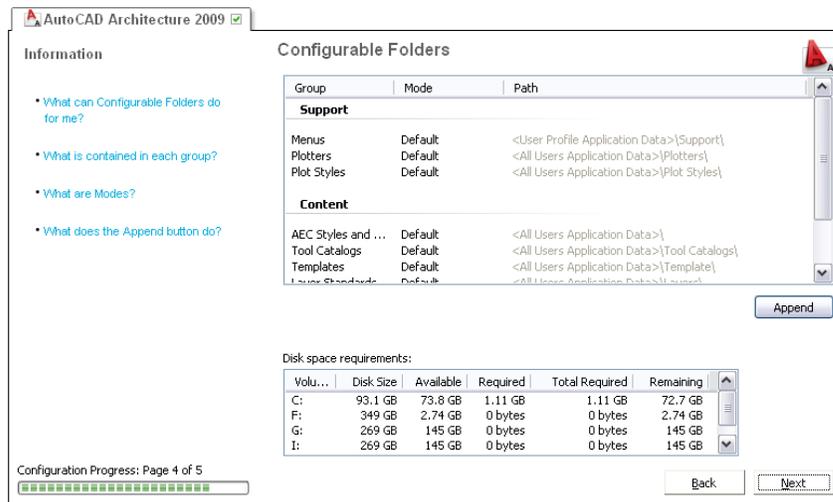
- 4 On the Configure Content Packs page, select the Content Packs to add or remove, and then click Next.
- 5 Click Next to update your program installation.

Specify Content Browser Library File Location

The Content Browser Library file references Content Browser catalogs. The default location for this file is *My Documents\Autodesk\My Content Browser Library\ACD-A 2009* in Windows XP and *Documents\Autodesk\My Content Browser Library\ACD-A 2009* in Vista. You can specify another location for this file. When installing to a single machine, you can specify a filename or folder. If you are creating a deployment, you must specify an existing file.

Specify Configurable Folders

The Configurable Folders page allows you to specify custom locations for groups of content. For example, you may wish to share layer standards between users, allowing standards to be updated from one location.



Configurable Folder Groups

The following are content groups for Configurable Folders:

- Menus (menu files)
- Plotters (plotter configuration files and default location for new plotter configurations)
- Plot Styles (color- and style-based pen table settings)
- AEC Styles and DesignCenter Content (sample object styles AEC content accessed from DesignCenter and tool palettes)
- Tool catalogs (Design and Documentation tools that refer to all stock object styles and AEC design content)
- Templates (drawing templates, sample folder structures for Drawing Management, and Space Evaluation templates)
- Layer Standards drawings (various global layer standards)
- Textures (texture file library)
- AEC Details (keynote and material database files used by AEC Details, including support content)

Configurable Folder Modes

Specify one of three Configurable Folder modes for your content: Default, Local, or Shared.

Default Content. Default content files are installed on your computer in the default location in the *Document and Settings* folder in Windows XP and *ProgramData* folder in Vista. When you uninstall the program, default content files are also uninstalled.

Local Content. Local content files are installed on your computer in non-standard locations. You can install a content group to a location other than the default folder. When you uninstall the program, local content files are also uninstalled.

Shared Content. Shared content files are installed where they can be shared among multiple computers, enabling multiple users to access the same copy of AutoCAD Architecture content. If you specify the same location for a subsequent installation, you will be prompted to overwrite the existing shared content files. When you uninstall the program, shared content files are not uninstalled.

Creating a Deployment with Shared Content

If you create a deployment with shared content you will notice that the content files are written to the shared locations when the deployment is created. You will also find that content for all Content Packs has been written to the shared locations. This is done to ensure that content is present for workstations that may, at a later date, elect to install additional Content Packs.

The Append Button

Click Append on the Configure Configurable Folders dialog to add a default folder name to a content group's path.

Register and Activate AutoCAD Architecture

The first time you start AutoCAD Architecture, the Product Activation wizard is displayed. You can either activate AutoCAD Architecture at that time or run AutoCAD Architecture and activate it later. Until you register and enter a valid activation code for AutoCAD Architecture, you are operating the program in *trial mode* and the Product Activation wizard is displayed for 30 days from the first time that you run the program. If after 30 days of running AutoCAD Architecture in trial mode you have not registered and provided a valid activation code, your only option is to register and activate AutoCAD Architecture. You will not be able to run in trial mode after the 30 days expires. Once you register and activate AutoCAD Architecture, the Product Activation wizard is no longer displayed.

The fastest and most reliable way to register and activate your product is by using the Internet. Simply enter your registration information and send it to Autodesk over the Internet. Once you submit your information, registration and activation occur almost instantly.

To register and activate AutoCAD Architecture

- 1 Click Start menu ► Programs (Windows XP) or All Programs (Windows Vista) ► Autodesk ► AutoCAD Architecture 2009 ► AutoCAD Architecture 2009.
- 2 In the AutoCAD Architecture 2009 Product Activation wizard, select Activate the Product, and then click Next.
This starts the Register Today process.
- 3 Click Register and Activate (Get an Activation Code).

- 4 Click Next and follow the on-screen instructions.

If you do not have Internet access, or if you want to use another method of registration, you can register and activate AutoCAD Architecture in one of the following ways:

Email Create an email message with your registration information and send it to Autodesk.

Fax or Post/Mail Enter your registration information, and fax or mail the information to Autodesk.

Add or Remove Features

You can add or remove AutoCAD Architecture features at any time. For example, you may have chosen a Custom installation option when you first installed AutoCAD Architecture, but now you want to add features that you did not install originally. Or you may no longer need to use all of the features that were installed originally. You can add or remove features by using the Add or Remove Programs dialog box.

To add or remove features

- 1 In the Control Panel, double-click Add or Remove Programs.
- 2 In the Add or Remove Programs dialog box, click AutoCAD Architecture 2009, and then click Change/Remove in Windows XP or Uninstall/Change in Vista.
The AutoCAD Architecture Installation wizard re-opens in Maintenance Mode.
- 3 Click Add or Remove Features.
- 4 On the Add/Remove Features page, select a feature to install or uninstall. The icons to the left of the selections give you an indication of the action that will be taken.



Indicates a feature that was originally not installed.



Indicates a currently installed feature or a feature that you want to add.



Indicates an originally installed feature that is chosen for removal.

NOTE If you need to revert to the AutoCAD Architecture features that you selected in your original installation, click Cancel.

Click Next.

- 5 On the Update AutoCAD Architecture 2009 Installation page, click Next.
- 6 On the Update Complete page, you are informed when the updates have been performed. Click Finish.

Reinstall or Repair AutoCAD Architecture

If you accidentally delete or alter files that are required by AutoCAD Architecture, AutoCAD Architecture might not perform correctly, and you might receive error messages when you try to execute a command or find a file. You can attempt to fix this problem by reinstalling or repairing AutoCAD Architecture. The reinstallation or repair uses the features that were part of the installation type you chose when you initially installed the program.

To reinstall or repair AutoCAD Architecture

- 1 In the Control Panel, double-click Add or Remove Programs.
- 2 In the Add or Remove Programs window, select AutoCAD Architecture 2009, and then click Change/Remove in Windows XP or Uninstall/Change in Vista.
The AutoCAD Architecture Installation wizard re-opens in Maintenance Mode.
- 3 Click Repair AutoCAD Architecture 2009.
- 4 On the Select Repair or Reinstall page, click one of the following, and then click Next:
 - **Repair My AutoCAD Architecture 2009 Installation.** This option replaces all registry entries that AutoCAD Architecture initially installed and restores AutoCAD Architecture 2009 to its default state. If you are missing AutoCAD Architecture files, use this option.
 - **Reinstall My AutoCAD Architecture 2009 Installation.** This option repairs the registry and reinstalls all files from the original installation. Use this option if the Repair My AutoCAD Architecture 2009 Installation option does not solve the problem.

- 5 On the Repair AutoCAD Architecture 2009 page, click Next to start the process.
- 6 On the Repair Complete page, you are informed when the repairs have been performed. Click Finish.

Uninstall AutoCAD Architecture

When you uninstall AutoCAD Architecture, all components are removed. This means that even if you've previously added or removed components, or if you've reinstalled or repaired AutoCAD Architecture, the uninstall removes all AutoCAD Architecture installation files from your system.

To uninstall AutoCAD Architecture

- 1 In the Control Panel, click Add or Remove Programs.
- 2 In the Add or Remove Programs window, select AutoCAD Architecture 2009, and then click Change/Remove in Windows XP or Uninstall/Change in Vista.
- 3 Click Uninstall.
- 4 On the Uninstall AutoCAD Architecture 2009 page, click Next to remove AutoCAD Architecture from the system.
- 5 When informed that the product has been successfully uninstalled, click Finish.

NOTE Even though AutoCAD Architecture is removed from your system, the software license remains. If you reinstall AutoCAD Architecture at some future time, you will not have to register and re-activate the program.

Features that Require Design Review

Design Review is a tool for reviewing and working with DWF files. DWF files are drawing files that have been converted so they can be transported over the Internet and then shared with others. In order to work with DWF files, you need to have Design Review installed.

If you want to use any of the following commands or functions with a DWF file, you need to have Design Review installed.

- PROJECT NAVIGATOR
- PUBLISH
- PLOT
- 3DDWF
- PUBLISH TO WEB
- EXPORT
- MARKUP
- DWFUNDERLAY
- AUTOPUBLISH
- SSM

Installation Troubleshooting

4

This chapter provides solutions to installation issues and answers to commonly asked questions that may arise while installing your product(s).

General Installation Issues

This section outlines common issues and their solutions that may arise while performing a general install of your product(s).

How can I check my graphics card driver to see if it needs to be updated?

It is recommended that you verify and update your graphics card driver to optimize your program. Use the following procedure to identify your current graphics card driver.

To identify your graphics card driver

- 1 Start AutoCAD Architecture.
- 2 At the command line, enter **3dconfig**.
- 3 In the Adaptive Degradation and Performance Tuning dialog box, click View Tune Log.
- 4 Review the 3D Device section for information about your system's graphics card driver and driver version.

TIP Many newer graphic cards offer tabbed pages where you can learn more precise information about your specific graphic card. If specific tab pages are present, refer to them instead of the Adapter tab.

When performing a Typical installation, what gets installed?

A Typical installation includes the following features:

CAD Standards	Contains tools for reviewing design files for compliance with your standards.
Database	Contains database access tools.
Dictionaries	Contains multilanguage dictionaries.
Drawing Encryption	Allows you to use the Security Options dialog box to protect a drawing with a password.
Fonts	Contains program fonts. (True Type fonts are automatically installed with the program.)
Content Search	Allows you to search for installed AutoCAD Architecture content.
Portable License Utility	Contains a tool for moving a stand-alone license between computers.
Migrate Custom Settings	Allows you to migrate custom settings and files from previous releases. For more information, see Migrate Custom Settings on page 8.

Reference Manager	Allows you to view and edit the paths of externally referenced files associated with a drawing.
Samples	Contains various feature sample files.
VBA Support	Contains Microsoft Visual Basic for Applications support files.

Where are my product manuals?

All documentation created for Autodesk products are built in two different formats: PDF and CHM.

- PDF files are made available during installation; click the Documentation link in the installer.
- CHM files are available after the product is installed; they are accessed in the Help system in the product.

The entire content of the PDF files are available from within your installed product's Help system.

Files are also installed to the `\AutoCAD Architecture\Help` folder.

Deployment Issues

This section outlines common issues and their solutions with regards to software deployments.

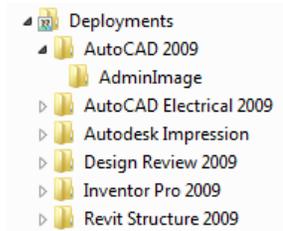
Is there a checklist I can refer to when performing a deployment?

The *Network Administrator Guide* contains a complete section that describes preliminary actions and the entire deployment process. See Preliminary Tasks for a Network Deployment.

Where should deployments be located?

Shared folders are required for both network license and multi-seat stand-alone methods of installation. The shared folder (*network share*) is created before you run the Installation wizard and is where product deployments are stored.

It is recommended that you name the network share folder *Deployments* on the desktop of the system where you want deployments stored. You can then add subfolders inside the shared *Deployments* folder that clearly convey the names of products you plan to deploy. For example:



Any subfolders that are placed inside a shared folder are automatically shared.

TIP You must have Full Control permissions set for your shared folder when you are creating your deployment images. Read permissions are necessary to access the network share and administrative permissions on the workstation where the program is deployed.

What are the default search paths and file location settings?

Support file locations are automatically set during the installation process. Support files include drivers, menus, and optional, user-defined settings such as dictionary and customization files. Predefined paths are specified for the support files.

Support File Search Path	Specifies the folders in which the program should look for text fonts, customization files, plug-ins, drawings to insert, linetypes, and hatch patterns that are not in the current folder.
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Customization Files	<p>Specifies the names and locations of various types of files.</p> <p>Main Customization File: Specifies the default location of the main customization file (<i>acad.cui</i>).</p> <p>Enterprise Customization File: Specifies the location of an enterprise customization file.</p> <p>Custom Icon Location: Specifies the location for custom icons used in customization files.</p>
Dictionary and Font Files	<p>Specifies a number of optional settings.</p> <p>Custom Dictionary File: Specifies a custom dictionary to use (if you have one).</p> <p>Alternate Font File: Specifies the location of the font file to use if the original font cannot be located and an alternate font is not specified in the font mapping file.</p> <p>Font Mapping File: Specifies the location of the file that defines how to convert fonts that cannot be found.</p>
Printer Support File Path	<p>Specifies search path settings for printer support files.</p> <p>Printer Configuration Search Path: Specifies the path for printer configuration files (PC3 files).</p> <p>Printer Description File Search Path: Specifies the path for files with a <i>.pmp</i> file extension, or printer description files.</p> <p>Plot Style Table Search Path: Specifies the path for files with an <i>.stb</i> or <i>.ctb</i> extension, or plot style table files (both named plot style tables and color-dependent plot style tables).</p>

Automatic Save File Location	Specifies the path for the file created when you select Automatic Save on the Open and Save tab.
Color Book Locations	Specifies the path for color book files that can be used when specifying colors in the Select Color dialog box. You can define multiple folders for each path specified. This option is saved with the user profile.
Data Sources Location	Specifies the path for database source files. Changes to this setting do not take effect until you close and restart the program.
Template Settings	<p>Specifies the drawing template settings.</p> <p>Drawing Template File Location: Specifies the path to locate drawing template files used by the Start Up wizard and New dialog box.</p> <p>Sheet Set Template File Location: Specifies the path to locate sheet set template files used by the Create Sheet Set wizard.</p> <p>Default Template File Name for QNEW: Specifies the drawing template file used by the QNEW command.</p> <p>Default Template for Sheet Creation and Page Setup Overrides: Specifies the default template file that is used for creating new sheets and for storing page setup overrides that can be applied to Publish operations from the Sheet Set Manager.</p>
Tool Palette File Locations	Specifies the path for tool palette support files.

Log File Locations	Specifies the path for the log file created when you select Maintain a Log File on the Open and Save tab.
Plot and Publish Log File Location	Specifies the path for the log file that is created if you select the Automatically Save Plot and Publish Log option on the Plot and Publish tab of the OPTION command.
Temporary Drawing File Location	Specifies the location to store temporary files. This program creates temporary files and then deletes them when you exit the program. If you plan to run the program from a write-protected folder (for example, if you are working on a network or opening files from a CD), specify an alternate location for your temporary files. The folder you specify must not be write-protected.
Temporary External Reference File Location	Specifies the location of external reference (xref) files. This location is used for the copy of the xref when you select Enabled with Copy in the Demand Load Xrefs list on the Open and Save tab.
Texture Maps Search Path	Specifies the folders to search for rendering texture maps.
i-drop Associated File Location	Specifies the location of data files associated with i-drop content. When the location is not specified, the location of the current drawing file is used.

Along with defining search paths and file location, can files be added?

Using the Add button, you can set paths to folders where files are stored. You cannot add specific files.

Where can I check if service packs are available for my software?

To find out if a patch or Service Pack is available for your product, visit the Autodesk Product Support page at <http://support.autodesk.com/>.

How do I extract an MSP file?

A Microsoft Patch (MSP) file is usually contained in a Service Pack executable that you download from the Autodesk Product Support website. To extract the MSP file from the executable, run the patch program from the Windows command prompt using the */e* switch.

Pay particular attention to the location where the files are extracted. For details about using the patch file, review the *Readme* file for that patch.

Can Online Resource settings be modified later?

Yes. If you want to change the state of online resources after a product is installed, you can do that from the CAD Manager Control utility. The CAD Manager Control utility is installed separately from AutoCAD Architecture.

From the Installation wizard, select Install Tools and Utilities and then select the CAD Manager Control utility. After installation is complete, you can start the utility from the Start menu (Windows). Click All Programs (or Programs)

➤ Autodesk ➤ CAD Manager Tools ➤ CAD Manager Control Utility.

Where can I learn about InfoCenter?

You can use InfoCenter to enter a question for help, display the Communication Center panel for product updates and announcements, or display the Favorites panel to access saved topics. For more information, refer to Search For and Receive Information.

What are information channels?

The Communication Center component of InfoCenter allows you to receive announcements from various information channels. Through information channels, you can receive the following:

- Product Support information, including maintenance patch notifications.
- Subscription Center announcements and subscription program news, as well as links to e-Learning Lessons, if you are an Autodesk subscription member.
- Notifications of new articles and tips posted on Autodesk websites.

What are the benefits to enabling CAD Manager Channels?

CAD Manager Channels allow access to Internet-based content and information feeds from a specified feed location.

What are RSS feeds and how do they benefit my installation?

An RSS feed is a live link you initiate by subscribing to someone's website. Once subscribed, the primary benefit is a constantly updating stream of content that is delivered to your system in the form of summarized articles, forum threads, blog posts, and so on. RSS stands for Rich Site Summary (or Really Simple Syndication).

Where can I learn about InfoCenter search locations?

You can use InfoCenter to search multiple sources (for example, Help and specified files) at one time, or choose to search a single file or location.

For more information, refer to Search for Information.

How do I set or customize search locations?

InfoCenter Search and Communication Center settings can be set in the InfoCenter Settings dialog box or in the CAD Manager Control utility. You must use the CAD Manager Control utility to specify CAD Manager Channel settings.

See Specify InfoCenter Settings for more information regarding the settings you can configure.

Licensing Issues

This section outlines common issues and their solutions with regards to software licenses and licensing your product(s).

What is the difference between a stand-alone license and a network license?

Stand-alone licensed products are registered and activated to an individual workstation. While the software can be installed on multiple systems in your facility, the license only allows one system to be operational. The Portable License Utility can be used if a license needs to be transferred to another system. If you need to run more systems, you need to purchase more stand-alone licensed products, or consider converting to network licenses.

Network licensed products rely on the Network License Manager to keep track of software licenses. The software can be installed and run on multiple systems, up to the maximum number of licenses you've purchased. The Network License Manager "checks out" licenses until they are all in use. No further systems can run the program until a license is "checked in." If you need to run more

systems, you can purchase additional licenses for the Network License Manager to maintain.

What is the benefit to using a network licensed version of the software?

Network licensed products are recommended for large drafting/design facilities, classrooms, and lab environments. The main advantage is that you can install products on more systems than the number of licenses you have purchased (for example, purchasing 25 licenses but installing on 40 workstations). At any one time, products will run on the maximum number of systems for which you have licenses. This means you get a true floating license. If software needs to be run on more systems, additional licenses can be purchased.

Registration and activation occurs only once and the licenses are maintained on your Network License Server.

What is Internet Explorer used for?

After installing your product, you can operate in *trial mode* for a given number of days. Whenever you launch the program, you are prompted to activate the software. When you choose to activate the software, Internet Explorer makes this process much faster. Once you entered your registration data and submit it to Autodesk, an activation code is returned and you are not prompted again during startup.

Networking Issues

This section outlines common issues and their solutions with regards to performing a network installation or configuring your network license server(s).

When installing tools and utilities, which selections are applicable for a multi-seat stand-alone installation?

Since a multi-seat stand-alone licensed product does not rely upon a license server to manage or activate the license, the only tool that is beneficial is the Autodesk CAD Manager tool.

You need the CAD Manager tool if you want to make changes to CAD Manager Channels.

When installing tools and utilities, which selections are applicable for a stand-alone installation?

The Autodesk CAD Manager tool is the only tool that is beneficial to a stand-alone licensed product. With the CAD Manager tool, you can modify CAD Manager Channels.

Where do I find my server name?

When installing a network licensed product, you must specify the name of the server that will run the Network License Manager. If you don't know the server name, you can quickly find it by opening a Windows command prompt on the system that will be the Network License Manager. At the prompt, enter `ipconfig /all` and note the Host Name entry.

If I choose to create a log file, what kind of information does the log file contain?

There are two types of log files that can be generated that monitor information about deployments and installations.

The Network log file keeps a record of all workstations that run the deployment. The log lists the user name, workstation name, and the status of the installation. Refer to this file for status information and details about problems that users may have encountered during installation.

The Client log file contains detailed installation information for each workstation. This information may be useful in diagnosing installation problems. The client log is located in the `\Temp` directory of each client workstation.

When specifying user workstation settings, I'm given the option to specify a profile. What are profiles?

Profiles are created on the Profiles tab of the Options dialog box. Profiles can contain configuration settings for just about anything that is not a drawing based system variable. For example, a profile can contain things like support paths, grip settings, and plot settings.

When you specify a profile on the Specify User Preferences page during the deployment process, it ensures that all workstations that use that deployment to install the product will be configured the same way.

Can I create custom desktop shortcuts?

You can choose to create custom desktop shortcuts that use command line switches to specify several options when you start the program. For example, command line switches can be set to run a script during program launch, create a drawing based on a template or prototype drawing, or designate a workspace that should be restored on startup.

For more information, see [Customize Startup](#).

What happens when you choose to append or merge service packs?

When you append a service pack, the service pack is applied to the current deployment only. Multiple service packs may be appended to a deployment. The service pack file is included in the deployment and the service pack is applied after the product is deployed.

When you merge a service pack, the service pack is merged into the administrative image. Once merged, a service pack may not be removed from the administrative image. Multiple service packs may be included in a single administrative image.

You can choose to append or merge service packs from the Include Service Packs page when creating a deployment.

What is an administrative image (MSI) file?

An *administrative image* is a collection of shared file resources created during the deployment process and is used by deployments to install the program to networked workstations. Service packs (patches) can be applied to an administrative image when you create the deployment. A *.msi* file is a Microsoft Installer file.

What is the impact of selecting all products to be included in the administrative image?

If you elect to include all products in your deployment, the administrative image will be larger. You should select all products only when you create multiple deployments from this image and prefer not to use the installation disk. If there are products you rarely or never use, and you do not expect to create additional deployments, you should only select a subset of products.

You can still create a deployment at a later date, and include additional products, but you need to create a new administrative image. You need the installation media to do so.

Uninstall and Maintenance Issues

This section outlines common issues and their solutions with regards to adding and removing features, reinstalling or repairing your installation, and uninstalling products.

When adding or removing features, how can I tell what features get installed by default?

To quickly see what gets installed during a typical, default installation, click the Restore Defaults button on the Add/Remove Features page.

CAD Standards	Contains tools for reviewing design files for compliance with your standards.
Database	Contains database access tools.
Dictionaries	Contains multilanguage dictionaries.
Drawing Encryption	Allows you to use the Security Options dialog box to protect a drawing with a password.
Fonts	Contains program fonts. (True Type fonts are automatically installed with the program.)
Content Search	Allows you to search for installed AutoCAD Architecture content.
Portable License Utility	Contains a tool for moving a stand-alone license between computers.
Migrate Custom Settings	Allows you to migrate custom settings and files from previous releases. For more information, see Migrate Custom Settings on page 8.
Reference Manager	Allows you to view and edit the paths of externally referenced files associated with a drawing.
Samples	Contains various feature sample files.

Tutorials	Contains product lessons.
VBA Support	Contains Microsoft Visual Basic for Applications support files.

Is it possible to change the installation folder when adding or removing features?

Once your product is installed, you cannot change the installation path from the Add/Remove Features page. Changing the path while adding features results in program corruption, so it is not an option.

When should I reinstall the product instead of a repair?

You should reinstall your product if you accidentally delete or alter files that are required by the program. Missing or altered files adversely affect the performance of your product and cause error messages when you try to execute a command or find a file.

If an attempt to repair an installation fails, reinstalling is the next best option.

Do I need my original disk to reinstall my software?

When performing a reinstall of the product, you do not need to have the original DVD on hand. Installation data is cached locally on your drive and that data is reused when reinstalling.

After repairing my installation, is it possible to recover my settings?

Custom settings can be exported and later re-imported to the same system in case you have to repair the installation of your program.

When I uninstall my software, what files are left on my system?

If you uninstall the product, some files remain on your system such as files you created or edited (drawings or custom menus).

Your license file also stays on your workstation when you uninstall your product. If you reinstall on the same workstation, the license information remains valid and you do not have to reactivate the product.

Index

A

- activating programs 4, 36
- administrator permission requirements 2
 - stand-alone installation 2
- aliases 8
 - migrating 8
- alternate font mapping files 18
- anti-virus software 3
- applications 3
 - anti-virus software 3
 - closing during installation 3
- ARG files 9
- AutoCAD 7, 43
 - product manuals 43
 - versions of 7
- AutoCAD Architecture Desktop
 - Shortcut 33
 - Add 33
- AutoCAD Profile 33
 - Add 33
- Autodesk Design Review 39
 - features requiring 39
- AutoLISP Compatibility Analyzer 14

B

- browsers 24
- bundled products 2

C

- CAD Manager Control utility 5
 - installing 5
- CFG files 17
- computers 24
- Configurable Folders 34
 - Append 34
 - Content Groups 34
 - Modes 34
 - Specify 34

- configuration files (plotters) 17
 - locating 17
- configuration files (pointing devices) 17
 - locating 17
- Content Packs 33
 - Add or Remove 33
- converting 8
 - menu files to CUI format 8
- CUI (customization) files 8
- custom icon files 17
- custom settings 3, 7, 13
 - migrating from previous releases 3, 7
 - restoring default settings 13
- customization files (CUI) 8, 17
 - locating files 17
 - migrating older menu files to 8
- customizing 7, 13–14, 37
 - installation 37
 - locating customized files 14
 - migrating older customization files 7
 - restoring default settings 13
 - types of customized files 14

D

- data links 15
 - locating files 15
- data loss 3
- DCL files (dialog control language) 18
 - displaying 12, 14
 - hidden files 14
 - migration log files 12
- downloading 7
 - migration tools 7
- drawing templates 20
 - locating files 20
- DWG TrueView migration tool 14
- DWT files 20
 - locating 20

F

- faxing registration information 37
- files 14
 - locations 14
 - roaming profiles and 14
- finding 14
 - customized files 14
- FMP files (font mapping) 18
- font mapping files 18

H

- hard disks 24
 - system requirements 24
- hardware 1, 24
 - installation requirements 1, 24
- hatches 8
 - migrating patterns to new releases 8
- Help 18
 - locating Help files 18
- hidden files 14

I

- icons 18
 - customizations 18
- installation 1–2, 4–5, 7, 23–24, 27, 36–39, 41–43, 50–51, 54
 - adding or removing features 37
 - CAD Manager Control utility 5
 - Installation wizard 23
 - licensing 50
 - multiple or bundled products 2
 - networking issues 51
 - preparing for 1
 - registration and activation 4, 36
 - repairing damaged installations 38
 - serial numbers 2
 - side-by-side 7
 - software deployments 43
 - stand-alone installation 1, 23, 27
 - starting AutoCAD 4
 - system requirements 24
 - troubleshooting 41
 - typical 42

- uninstalling 39, 54
- Installation wizard 3, 23
- interface 8
 - migrating custom settings for 8
- Internet 36
 - program registration and activation 36
- Internet Explorer (Microsoft) 24

L

- legacy menu files 8
- licenses 50
 - issues 50
- limited user rights 5
- LIN files (linetype library) 8, 18
- linetypes 8
 - migrating to new releases 8
- log files 12
 - migration log files 12

M

- mailing registration information 37
- memory (RAM) 24
 - system requirements 24
- menus 8
 - migrating to new releases 8
- Microsoft Internet Explorer 24
- Microsoft Windows operating systems 24
- migrating 3, 7, 12–13
 - custom settings from previous releases 3, 7
 - migration log files 12
 - migration tools 13
 - restoring default settings after 13
- migration log file 12
- migration tools 13
- MLN files 18
- MNS files (source menu) 8
 - migrating 8
- MNU files (menu template) 8
 - migrating 8
- monitors 24
- multi-product bundles 2

multi-seat stand-alone installations 1

N

network installations 51
issues 51

O

OpenGL driver 24
operating systems 24
system requirements 24

P

PAT files 8, 18
PC3 files (plotter configuration) 9
migrating 9
PGP files (program parameters) 8, 18
plot styles 15
locating files 15
plotter configuration files 16
locating files 16
PMP files (plot model parameter) 17
pointing devices 24
system requirements 24
previous releases 3, 7, 13
migrating custom settings from 3,
7
user profile default settings and 13
processors 24
Product Activation wizard 4, 36
profiles (user) 8, 13
migrating custom settings 8
restoring default settings 13
PSF files 18

R

RAM 24
system requirements 24
reinstalling programs 38
removing 39
uninstalling programs 39

repairing 38
damaged installations 38

S

ScriptPro migration tool 14
serial numbers 2
stand-alone installation 2
service packs 24
shortcuts 5
creating 5
side-by-side installation 7
software deployments 43
software installation requirements 24
stand-alone installations 1, 27, 36
process 27
program registration and
activation 36
Quick Start 1
starting 4
AutoCAD 4
support files 17
locations 17
system requirements 1, 24
stand-alone installations 1, 24

T

templates 20
locating files 20
textures 21
locating files 21
tools 7, 13
migration tools 7, 13
troubleshooting installation 41

U

uninstalling programs 54
UNT files 18
upgrading 3
installing newer AutoCAD releases 3
user interface 8
migrating custom settings for 8

V

video cards 24
video monitors 24
virus software 3

W

web browsers 24
Windows operating systems 24
 system requirements 24