

AutoCAD 2007

Stand-Alone Installation Guide

Autodesk®

February 2006

All Rights Reserved

This publication, or parts thereof, may not be reproduced in any form, by any method, for any purpose.

AUTODESK, INC., MAKES NO WARRANTY, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE REGARDING THESE MATERIALS, AND MAKES SUCH MATERIALS AVAILABLE SOLELY ON AN "AS-IS" BASIS.

IN NO EVENT SHALL AUTODESK, INC., BE LIABLE TO ANYONE FOR SPECIAL, COLLATERAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH OR ARISING OUT OF PURCHASE OR USE OF THESE MATERIALS. THE SOLE AND EXCLUSIVE LIABILITY TO AUTODESK, INC., REGARDLESS OF THE FORM OF ACTION, SHALL NOT EXCEED THE PURCHASE PRICE OF THE MATERIALS DESCRIBED HEREIN.

Autodesk, Inc., reserves the right to revise and improve its products as it sees fit. This publication describes the state of the product at the time of publication, and may not reflect the product at all times in the future.

Autodesk Trademarks

The following are registered trademarks of Autodesk, Inc., in the USA and other countries: 3D Studio, 3D Studio MAX, 3D Studio VIZ, 3ds Max, ActiveShapes, Actrix, ADI, AEC-X, ATC, AUGI, AutoCAD, AutoCAD LT, Autodesk, Autodesk Envision, Autodesk Inventor, Autodesk Map, Autodesk MapGuide, Autodesk Streamline, Autodesk WalkThrough, Autodesk World, AutoLISP, AutoSketch, Backdraft, Bringing information down to earth, Buzzsaw, CAD Overlay, Character Studio, Cinepak, Cinepak (logo), Civil 3D, Cleaner, Codec Central, Combustion, Design Your World, Design Your World (logo), EditDV, Education by Design, Gmax, Heidi, HOOPS, i-drop, IntroDV, Lustre, Mechanical Desktop, ObjectARX, Powered with Autodesk Technology (logo), ProjectPoint, RadioRay, Reactor, Revit, Visual, Visual Construction, Visual Drainage, Visual Hydro, Visual Landscape, Visual Roads, Visual Survey, Visual Toolbox, Visual Tugboat, Visual LISP, Volo, WHIP!, and WHIP! (logo).

The following are trademarks of Autodesk, Inc., in the USA and other countries: AutoCAD Learning Assistance, AutoCAD Simulator, AutoCAD SQL Extension, AutoCAD SQL Interface, AutoSnap, AutoTrack, Built with ObjectARX (logo), Burn, CAiCE, Cinestream, Cleaner Central, ClearScale, Colour Warper, Content Explorer, Dancing Baby (image), DesignCenter, Design Doctor, Designer's Toolkit, DesignKids, DesignProf, DesignServer, Design Web Format, DWF, DWFit, DWG Linking, DWG TrueConvert, DWG TrueView, DXF, Extending the Design Team, GDX Driver, Gmax (logo), Gmax ready (logo), Heads-up Design, Incinerator, jobnet, LocationLogic, ObjectDBX, Plasma, PolarSnap, Productstream, RealDWG, Real-time Roto, Render Queue, Topobase, Toxik, Visual Bridge, Visual Syllabus, and Wiretap.

Autodesk Canada Co. Trademarks

The following are registered trademarks of Autodesk Canada Co. in the USA and/or Canada and other countries: Discreet, Fire, Flame, Flint, Flint RT, Frost, Glass, Inferno, MountStone, Riot, River, Smoke, Sparks, Stone, Stream, Vapour, Wire.

The following are trademarks of Autodesk Canada Co., in the USA, Canada, and/or other countries: Backburner, Multi-Master Editing.

Third Party Trademarks

All other brand names, product names or trademarks belong to their respective holders.

Third Party Software Program Credits

ACIS Copyright© 1989-2001 Spatial Corp. Portions Copyright© 2002 Autodesk, Inc.

AnswerWorks 4.0© 1997-2003 WexTech Systems, Inc. Portions of this software© Vantage-Knexys. All rights reserved.

Copyright© 1997 Microsoft Corporation. All rights reserved.

Copyright© 1988-1997 Sam Leffler.

Copyright© 1991-1997 Silicon Graphics, Inc.

AutoCAD® 2007 and AutoCAD LT® 2007 are produced under a license of data derived from DIC Color Guide® from Dainippon Ink and Chemicals, Inc. Copyright© Dainippon Ink and Chemicals, Inc. All rights reserved. DIC and DIC Color Guide are registered trademarks of Dainippon Ink and Chemicals, Inc.

International CorrectSpell™ Spelling Correction System© 1995 by Lernout & Hauspie Speech Products, N.V. All rights reserved. InstallShield™ 3.0. Copyright© 1997 InstallShield Software Corporation. All rights reserved.

Macromedia® and Flash® are registered trademarks or trademarks of Adobe Systems Incorporated in the United States or other countries.

PANTONE® Colors displayed in the software application or in the user documentation may not match PANTONE-identified standards. Consult current PANTONE Color Publications for accurate color.

PANTONE® and other Pantone, Inc. trademarks are the property of Pantone, Inc.© Pantone, Inc., 2002

Pantone, Inc. is the copyright owner of color data and/or software which are licensed to Autodesk, Inc., to distribute for use only in combination with certain Autodesk software products. PANTONE Color Data and/or Software shall not be copied onto another disk or into memory unless as part of the execution of this Autodesk software product.

Portions Copyright© 1991-1996 Arthur D. Applegate. All rights reserved.

Portions of this software are based on the work of the Independent JPEG Group.

RAL DESIGN© RAL, Sankt Augustin, 2002

RAL CLASSIC© RAL, Sankt Augustin, 2002

Representation of the RAL Colors is done with the approval of RAL Deutsches Institut für Gütesicherung und Kennzeichnung e.V. (RAL German Institute for Quality Assurance and Certification, re. Assoc.), D-53757 Sankt Augustin.

Typefaces from the Bitstream® typeface library copyright 1992.

Typefaces from Payne Loving Trust© 1996. All rights reserved.

Printed manual and help produced with Idiom WorldServer™.

GOVERNMENT USE

Use, duplication, or disclosure by the U.S. Government is subject to restrictions as set forth in FAR 12.212 (Commercial Computer Software-Restricted Rights) and DFAR 227.7202 (Rights in Technical Data and Computer Software), as applicable.



Contents

Chapter 1	Quick Start to Stand-Alone Installation	1
	How to Prepare for Installation	2
	How to Review System Requirements	2
	How to Understand Administrative Permission Requirements	2
	How to Locate Your AutoCAD 2007 Serial Number	2
	How to Avoid Data Loss During Installation	2
	Where to Find AutoCAD Express Tools Volumes 1-9	3
	Integration of Former Express Tools into the Product	3
	How to Install and Run AutoCAD	4
	How to Install AutoCAD	4
	How to Register and Activate AutoCAD 2007	5
	How to Launch AutoCAD 2007	5
Chapter 2	Move to AutoCAD 2007 from a Previous Release	7
	Removal of Power User Requirements for Using AutoCAD	8
	Migrate Custom Settings and Files from Previous Releases	8
	Migrate Custom Settings	9
	View the Migration Log File	13
	Restore AutoCAD 2007 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 AutoCAD for an Individual User	23
	The AutoCAD 2007 Media Browser	24
	System Requirements	24
	Install AutoCAD	26
	Register and Activate AutoCAD	29
	Add or Remove Features	30
	Reinstall or Repair AutoCAD	31
	Uninstall AutoCAD	31
	Index	33

Quick Start to Stand-Alone Installation

This section provides step-by-step instructions about how to install AutoCAD 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*, located on the Documentation tab of the Media Browser and in the Help system.

In this chapter

- How to Prepare for Installation
- How to Install and Run AutoCAD

How to Prepare for Installation

Before you install AutoCAD®, you need to review the system requirements, understand administrative permission requirements, locate your AutoCAD 2007 serial number, and close all running applications. After you complete these tasks, you can install AutoCAD.

How to Review System Requirements

Make sure that the computer on which you install AutoCAD meets the system requirements. If your system does not meet the system requirements, many problems can occur, both within AutoCAD 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, 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, you do not need power user or administrator permissions. You can run the program as a limited user.

How to Locate Your AutoCAD 2007 Serial Number

When you are installing AutoCAD, you are prompted for your serial number. Make sure to have this number available before you install the program so that you don't have to stop in the middle of the installation.

Your serial number is located on the outside of the product package.

How to Avoid Data Loss During Installation

The AutoCAD 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.

Where to Find AutoCAD Express Tools Volumes 1-9

AutoCAD Express Tools Volumes 1-9 contain a library of productivity tools designed to help you extend the power of AutoCAD. They are easy to use, easily integrated into your menus and toolbars, and cover a wide range of AutoCAD functions (including dimensioning, drawing, object selection, and object modification).

You can install AutoCAD Express Tools Volumes 1-9 as part of the AutoCAD installation. In the AutoCAD Installation wizard, on the Install Optional Tools page, select the Install Express Tools option.

NOTE Express Tools are available in their original form, in English only, and are not supported. Double-byte characters are not supported.

Integration of Former Express Tools into the Product

Some popular Express Tools have been integrated into the product. The following commands have been added:

- CHSPACE
- COPYTOLAYER
- LAYCUR
- LAYDEL
- LAYFRZ
- LAYISO
- LAYLCK
- LAYMCH
- LAYMCUR
- LAYMRG
- LAYOFF
- LAYOFF
- LAYON

- LAYTHW
- LAYULK
- LAYUNISO
- LAYVPI
- LAYWALK

To access the *CHSPACE* tool, click Modify menu ➤ Change Space or enter *CHSPACE* on the command line. To access the Layer tools in the product, use the Layers or Layers II toolbar, the Format ➤ Layer Tools menu, or enter the command on the command line. For help on the integrated tools, see AutoCAD Help.

How to Install and Run AutoCAD

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

How to Install AutoCAD

Two disks are required to install AutoCAD. Insert AutoCAD 2007 Disk 1 of 2 to start the installation. When prompted, insert AutoCAD 2007 Disk 2 of 2 to complete the installation.

- 1 Insert the AutoCAD 2007 Disk 1 of 2 into your computer's CD-ROM drive.
- 2 In the AutoCAD Media Browser, on the Install tab, click Stand-Alone Installation.
- 3 Under Install AutoCAD 2007, click Install.
- 4 On the Autodesk Setup page, click OK to install required support components.
- 5 In the AutoCAD Installation wizard, follow the directions on each page. When prompted, insert the AutoCAD 2007 Disk 2 of 2 to complete the installation.
- 6 Make sure you have your product serial number available. You cannot install AutoCAD without it.

NOTE If you are upgrading from an earlier release of AutoCAD, use your new serial number when you install the new product.

For more information about installing AutoCAD, see “Install AutoCAD” on page 26.

How to Register and Activate AutoCAD 2007

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

For more information about registering AutoCAD, see “Register and Activate AutoCAD” on page 29.

How to Launch AutoCAD 2007

Assuming that you've followed all of the previous steps outlined in this Quick Start section, you should be able to launch AutoCAD and start taking advantage of its new and updated features. For more information about the new features, see the New Features Workshop when you launch the product.

You can start AutoCAD in the following ways:

- **Desktop shortcut icon.** When you install AutoCAD, an AutoCAD 2007 shortcut icon is placed on your desktop unless you cleared that option during installation. Double-click the AutoCAD 2007 icon to start AutoCAD.
- **Start menu.** On the Start menu (Windows), click All Programs (or Programs) ► Autodesk ► AutoCAD 2007 ► AutoCAD 2007.
- **Location where AutoCAD is installed.** If you have power user or administrative permissions, you can run AutoCAD in the location where you installed it. If you are a limited-rights user, you must run AutoCAD 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 permission.

Move to AutoCAD 2007 from a Previous Release

2

If you have a previous version of AutoCAD installed on your system, you can install AutoCAD 2007 and keep other versions of the program on the same system. This is called *side-by-side* installation. If you've purchased an *upgrade* version of AutoCAD, you are required to uninstall the previous version within 120 days of installing AutoCAD 2007. See your license agreement for more information.

In this section, you learn about the removal of power user requirements for using AutoCAD, migration from previous releases, using customized files from previous releases, and locating customized files.

In this chapter

- Removal of Power User Requirements for Using AutoCAD
- Migrate Custom Settings and Files from Previous Releases
- Locate Customized Files

Removal of Power User Requirements for Using AutoCAD

In releases prior to AutoCAD 2004, you were required to have power user rights to run AutoCAD. However, Autodesk has removed the power user requirement, and you can now run AutoCAD as a limited user. As a result, your customizable files had to be moved to a location where you have access to them. The previous location of those files (*Program Files\AutoCAD*) is *read only* (you cannot update files in this location). In the new location of your customizable files, in the *Documents and Settings* folder, you can create your own user customizable files.

To install AutoCAD, you must still have administrative permissions. See your system administrator for information about administrative permissions.

WARNING If you are a limited user, you must run AutoCAD 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. As a limited user, you cannot run AutoCAD from the folder where it is installed (for example, *c:\Program Files\AutoCAD 2007\acad.exe*).

Migrate Custom Settings and Files from Previous Releases

You can migrate your custom settings and files from previous releases of AutoCAD (AutoCAD 2000 through AutoCAD 2007) to AutoCAD 2007. It is recommended that you migrate from a previous release when you first use AutoCAD 2007 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.

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

- **Migrate Custom Settings dialog box.** Migrates user profiles, AutoCAD and user-defined linetype files, AutoCAD 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 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*, located in the AutoCAD 2007 Media Browser and in the Help system.

Migrate Custom Settings

If you install AutoCAD 2007 on a computer where a previous release of AutoCAD (AutoCAD 2000 through AutoCAD 2006) is installed, you can migrate some custom settings from a previous release to AutoCAD 2007.

You can migrate the user profile. This file contains drawing environment settings such as screen color, cursor size, command line window font, and the dictionary you choose to use for checking spelling. The user profile file also includes the folders in which AutoCAD searches for support, driver, customization, and other files. If you customized files in a location other than the default AutoCAD location, the path to the location is migrated. The files themselves do not get migrated.

You can 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 2007 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 2007 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 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
*.arg	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.
*.lin	Stores your user-defined linetypes.	User-defined linetype files are migrated.
acad.lin	Contains standard linetype definitions (an AutoCAD library file).	The file itself is not migrated; however, any linetypes that you created in this file are migrated to the AutoCAD 2007 <i>acad.lin</i> file, in the <i>User Defined Linetypes</i> section of the file.
acadiso.lin	Contains metric linetype definitions (an AutoCAD library file).	The file itself is not migrated; however, any linetypes that you created in this file are migrated to the AutoCAD 2007 <i>acadiso.lin</i> file, in the <i>User Defined Linetypes</i> section of the file.
*.pat	Stores user-defined hatch patterns.	User-defined hatch pattern files are migrated.
acad.pat	Contains standard hatch pattern definitions (an AutoCAD library file).	The file itself is not migrated; however, any hatch patterns that you created in this file are copied to the AutoCAD 2007 <i>acad.pat</i> file, in the <i>User Defined Hatch Patterns</i> section of the file.
acadiso.pat	Contains metric hatch pattern definitions (an AutoCAD library file).	The file itself is not migrated; however, any metric hatch patterns that you created in this file are copied to the AutoCAD 2007 <i>acadiso.pat</i> file, in the <i>User Defined Hatch Patterns</i> section of the file.
acad.pgp	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 2007 <i>acad.pgp</i> file.
*.mnu	Contains menu customization from a version of AutoCAD earlier than AutoCAD 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

Files Migrated with the Migrate Custom Settings Dialog Box

File Name	File Description	Details
		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.
*.mns	Contains menu customization from a version of AutoCAD earlier than AutoCAD 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 MNS file is converted when a MNU file with the same name is present or not.
*.cui	Contains customizations from a version of AutoCAD starting with AutoCAD 2006.	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.

You can migrate custom settings when you start AutoCAD 2007 for the first time, or you can migrate files later from the Start menu (Windows).

To migrate custom settings when you start AutoCAD 2007

- 1 Start AutoCAD 2007.

- 2 In the Migrate Custom Settings dialog box, in the Migrate Settings From list, select the AutoCAD 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 13 .

It is recommended that you migrate from a previous release when you first use AutoCAD 2007 (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. Each time the Migrate Custom Settings dialog box is used, AutoCAD 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 (Windows) ► All Programs (or Programs) ► Autodesk ► AutoCAD 2007 ► Migrate Custom Settings.
- 2 In the Migrate Custom Settings dialog box, in the Migrate Settings From list, select the AutoCAD 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 Pull-down menus that are migrated from a MNU/MNS file to a CUI file need to be added to a workspace in order for them to be accessible from the programs user interface.

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 2007. The log file shows all the files that were successfully copied from a previous version to AutoCAD 2007. 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 2007 profiles.

After you use the Migrate Custom Settings dialog box to migrate custom settings and files, a message is displayed that allows you to 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 2007 Profiles After Migrating Files from an Earlier Release

After you migrate your profiles from an earlier AutoCAD release, you may want to restore the AutoCAD 2007 default profile settings.

To restore the AutoCAD 2007 default profiles

- 1 Click Tools menu ► Options.
- 2 In the Options dialog box, Profiles tab, click the profile you want to restore, and then click Reset.
- 3 Click Yes. The profile is reset to the AutoCAD 2007 default 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. 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 TrueConvert.** Translates any AutoCAD or AutoCAD-based drawing file for compatibility with AutoCAD Release 14, AutoCAD 2000, AutoCAD 2004, and AutoCAD 2007 drawing file formats.
- **ScriptPro.** Facilitates scripting in AutoCAD. 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.
- **Layer State Converter.** Converts between the layer states created by LMAN (one of the AutoCAD® Express Tools) and the saved layer states introduced in AutoCAD 2000i software.
- **AutoLISP Compatibility Analyzer.** Details AutoCAD 2007 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

In AutoCAD 2004 and continuing in AutoCAD 2007, 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 as a limited user. This means that you no longer need power user or Administrator permissions to run AutoCAD once it is installed. For more information about user rights, see “Removal of Power User Requirements for Using AutoCAD” on page 8 or see your system administrator.
- **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

In AutoCAD 2004 and continuing in AutoCAD 2007, 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 (Windows) ► All Programs (or Programs) ► Autodesk ► AutoCAD 2007 ► AutoCAD 2007.
- 2 Click Tools 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

In AutoCAD 2004 and continuing in AutoCAD 2007, 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 (Windows) ► All Programs (or Programs) ► Autodesk ► AutoCAD 2007 ► AutoCAD 2007.
- 2 Click Tools 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 command line.

Locate Plotter Files

In AutoCAD 2004 and continuing in AutoCAD 2007, 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 (Windows) ► All Programs (or Programs) ► Autodesk ► AutoCAD 2007 ► AutoCAD 2007.
- 2 Click Tools 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 command line.

Locate the PMP File

In AutoCAD 2004 and continuing in AutoCAD 2007, 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 (Windows) ► All Programs (or Programs) ► Autodesk ► AutoCAD 2007 ► AutoCAD 2007.
- 2 Click Tools 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

In AutoCAD 2004 and continuing in AutoCAD 2007, 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 (*acad2007.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 (Windows) ► All Programs (or Programs) ► Autodesk ► AutoCAD 2007 ► AutoCAD 2007.
- 2 Click Tools 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 (Windows) ► All Programs (or Programs) ► Autodesk ► AutoCAD 2007 ► AutoCAD 2007.
- 2 Click Tools 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 (Windows) ► All Programs (or Programs) ► Autodesk ► AutoCAD 2007 ► AutoCAD 2007.
- 2 Click Tools 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 (Windows) ► All Programs (or Programs) ► Autodesk ► AutoCAD 2007 ► AutoCAD 2007.
- 2 Click Tools 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 (Windows) ► All Programs (or Programs) ► Autodesk ► AutoCAD 2007 ► AutoCAD 2007.
- 2 Click Tools 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 (Windows) ► All Programs (or Programs) ► Autodesk ► AutoCAD 2007 ► AutoCAD 2007.
- 2 Click Tools 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 (Windows) ► All Programs (or Programs) ► Autodesk ► AutoCAD 2007 ► AutoCAD 2007.
- 2 Click Tools 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

In AutoCAD 2004 and continuing in AutoCAD 2007, 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 (Windows) ► All Programs (or Programs) ► Autodesk ► AutoCAD 2007 ► AutoCAD 2007.
- 2 Click Tools 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

In AutoCAD 2004 and continuing in AutoCAD 2007, 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 (Windows) ► All Programs (or Programs) ► Autodesk ► AutoCAD 2007 ► AutoCAD 2007.
- 2 Click Tools 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 AutoCAD for an Individual User

3

This section provides instructions for installing and activating AutoCAD 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 Media Browser and in the Help system.

In this chapter

- The AutoCAD 2007 Media Browser
- System Requirements
- Install AutoCAD
- Register and Activate AutoCAD
- Add or Remove Features
- Reinstall or Repair AutoCAD
- Uninstall AutoCAD

The AutoCAD 2007 Media Browser

The AutoCAD Media Browser contains all installation-related material in one place. In the Media Browser, you can access user documentation, install the product and supplemental tools, view support solutions, and learn about deploying AutoCAD on a network.

NOTE Two disks are required to install AutoCAD. Insert the AutoCAD 2007 Disk 1 of 2 to start the installation. When prompted, insert the AutoCAD 2007 Disk 2 of 2 to complete the installation. To access documentation from the Media Browser after completing the installation, you must insert Disk 1 again, and then click the documentation link.

■ **Review installation documentation before you install.** You can access system requirements, the *AutoCAD Stand-Alone Installation Guide*, and the *Readme.chm* file before you install AutoCAD. In the Media Browser, on the Documentation tab, click a document file name to view the file.

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

■ **Install AutoCAD.** In the Media Browser, on the Install tab, click Stand-Alone Installation. Then, under Install AutoCAD 2007, click Install to open the AutoCAD 2007 Installation wizard. Follow the on-screen instructions to complete the installation.

System Requirements

Before you install AutoCAD® on a stand-alone computer, make sure that your computer meets the minimum system requirements. See the following table for hardware and software requirements.

Hardware and software requirements		
Hardware/Software	Requirement	Notes
Operating system	Windows® XP Professional, Service Pack 1 or 2 Windows XP Home, Service Pack 1 or 2 Windows XP Tablet PC, Service Pack 2 Windows 2000, Service Pack 3 or 4 (Service Pack 4 recommended)	It is recommended that non-English language versions of AutoCAD be installed on an operating system with a user interface language that matches the code page of the AutoCAD language. A code page provides

Hardware and software requirements

Hardware/Software	Requirement	Notes
		support for character sets used in different languages.
Web browser	Microsoft Internet Explorer 6.0, Service Pack 1 (or later)	You cannot install AutoCAD if Microsoft Internet Explorer 6.0 with Service Pack 1 (or later) is not installed on the installation workstation. You can download Internet Explorer from the Microsoft website: http://www.microsoft.com/downloads/
Processor	Pentium III or IV (Pentium IV recommended) 800 Mhz	
RAM	512 MB (recommended)	
Video	1024 x 768 VGA with True Color (minimum)	Requires a Windows-supported display adapter.
Hard disk	Installation 750 MB	
Pointing device	Mouse, trackball, or other device	
CD-ROM	Any speed (for installation only)	
Optional hardware	Open GL®-compatible 3D video card Printer or plotter Digitizer Modem or access to an Internet connection Network interface card	

Additional recommendations for 3D use

Hardware/Software	Requirement	Notes
Operating system	Windows® XP Professional, Service Pack 2	It is recommended that non-English language versions of AutoCAD be installed on an operating system with a user interface language that matches the code page of the AutoCAD language. A code page provides support for character sets used in different languages.
Processor	3.0 GHz or greater	
RAM	2 GB (or greater)	

Additional recommendations for 3D use

Hardware/Software	Requirement	Notes
Graphics card	128 MB or greater, OpenGL-capable workstation-class	For more information about tested and certified graphics cards, visit www.autodesk.com/autocad-graphicscard .
Hard disk	2 GB (in addition to the 750 MB required for installation)	

Install AutoCAD

This section contains information for installing AutoCAD on a stand-alone computer. You must have administrative permissions to install AutoCAD.

Two disks are required to install AutoCAD. Insert the AutoCAD 2007 Disk 1 of 2 to start the installation. When prompted, insert the AutoCAD 2007 Disk 2 of 2 to complete the installation.

NOTE When you install AutoCAD 2007, the AutoCAD startup accelerator (*acstart17.exe*) is automatically installed. With the startup accelerator, AutoCAD 2007 can start faster the first time it is run. If you do not want the accelerator to run at startup, you can turn it off. To turn off the accelerator, on the Start menu (Windows), click All Programs (or Programs) ► Startup. Then right-click AutoCAD Startup Accelerator and click Delete.

To install AutoCAD on a stand-alone computer

- 1 Insert the AutoCAD 2007 Disk 1 of 2 into your computer's CD-ROM drive.
- 2 In the Media Browser, click the Install tab.
- 3 On the Install tab, click Stand-Alone Installation.
- 4 Under Install AutoCAD 2007, click Install to start the AutoCAD 2007 Installation wizard.
- 5 On the Autodesk Setup page, click OK to install required support components.
- 6 On the Welcome to the AutoCAD 2007 Installation Wizard page, click Next.
- 7 Review the Autodesk software license agreement for your country. You must accept this agreement to complete the installation. To accept, click I Accept, and then click Next.

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

- 8 On the Serial Number page, enter the serial number or group ID, which is located on the product package. Click Next.

NOTE If you have both a group ID and a serial number, enter your group ID here.

- 9 On the User Information page, enter your user information. The information you enter here is permanent and is displayed in the AutoCAD window (accessed by using 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.
- 10 Click Next.
- 11 On the Select Installation Type page, specify the type of installation you want, and then click Next.

Typical installs the most common application features. This option is recommended for most users.

Custom installs only the application features that you select. Select the features that you want to install, and then click Next.

- **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.
- **Express Tools.** Contains AutoCAD support tools and utilities.
- **Fonts.** Contains program fonts (True Type fonts are automatically installed with the program).
- **Material Library.** Contains over 300 professionally built materials to apply to a model.
- **Migrate Custom Settings.** Allows you to migrate custom settings and files from previous releases. For more information, see “Migrate Custom Settings” on page 9.
- **New Features Workshop.** Contains animated demos, exercises, and sample files to help users learn new features.

- **Portable License Utility.** Contains a tool for moving a stand-alone license between computers.
 - **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.
- 12 On the Install Optional Tools page, select the Install Express Tools check box to install AutoCAD Express Tools. Select Install the Materials Library check box to install the Materials library.
 - 13 On the Destination Folder page, do one of the following:
 - Click Next to accept the default destination folder.
 - Enter a path or click Browse to specify a different drive and folder where you want AutoCAD installed. Click OK, and then click Next.

NOTE To see how much disk space you have on your computer's drives, click the Disk Costing button.

- 14 On the Choose Text Editor page, select a text editor to use if you want to edit text files such as PGP and CUS dictionary files. You can accept the default text editor or select one from the list of available text editors. You can also click Browse to locate a text editor that is not listed.
- 15 On the Choose Text Editor page, Product Shortcut section, choose whether to display the AutoCAD shortcut icon on your desktop. A product icon is displayed on your desktop by default. Clear the check box if you do not want to display the shortcut icon. Then click Next.
- 16 On the Start Installation page, click Next to start the installation. The Updating System page is displayed, showing the progress of the installation. When the installation is complete, the Setup Complete page is displayed.
- 17 On the AutoCAD 2007 Has Been Successfully Installed page, click Finish. The *Readme* file is opened from this page when you click Finish. This file contains information that was unavailable when the AutoCAD 2007 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.

18 If prompted, restart your system.

Congratulations! You have successfully installed AutoCAD. You are now ready to register your product and start using the program. To register the product, start AutoCAD 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*.

Register and Activate AutoCAD

The first time you start AutoCAD, the Product Activation wizard is displayed. You can either activate AutoCAD at that time or run AutoCAD and activate it later. If you do not activate AutoCAD right away, the Product Activation wizard is displayed for 30 days from the first time that you run the program. Until you enter a valid activation code, you are prompted for one each time you launch the program. If after 30 days of running AutoCAD you have not provided a valid activation code, you must enter an activation code to run AutoCAD. Once you activate AutoCAD, 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

- 1 Click Start menu (Windows) ► All Programs (or Programs) ► Autodesk ► AutoCAD 2007 ► AutoCAD 2007.
- 2 In the AutoCAD 2007 Product Activation wizard, select Activate the Product, and then click Next.
- 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 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 features at any time. For example, you may have chosen a Custom installation option when you first installed AutoCAD, 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 (Windows), double-click Add or Remove Programs.
- 2 In the Add or Remove Programs dialog box, click AutoCAD 2007, and then click Change.
- 3 On the AutoCAD Add or Remove Application page, select the Add or Remove Features option, and then click Next.
- 4 On the next page, select a feature. Depending on the feature that you select, one of the following options is displayed:
 - **Will Be Installed on Local Hard Drive.** Installs a feature or component of a feature on your hard drive.
 - **Entire Feature Will Be Unavailable.** Makes the feature unavailable.

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

- 5 On the Start Installation page, click Next.
- 6 In the AutoCAD 2007 dialog box, when the components have been added or removed, click Finish.

- 7 If prompted, restart your computer.

Reinstall or Repair AutoCAD

If you accidentally delete or alter files that are required by AutoCAD, AutoCAD 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. 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

- 1 In the Control Panel (Windows), double-click Add or Remove Programs.
- 2 In the Add or Remove Programs window, select AutoCAD 2007, and then click Change.
- 3 In the Add or Remove Application window, select Reinstall or Repair AutoCAD 2007, and then click Next.
- 4 On the Select the Type of Reinstallation to Perform page, click one of the following, and then click Next:
 - **Reinstall AutoCAD 2007.** This option repairs the registry and reinstalls all files from the original installation. Use this option if the Repair Registry or Repair Errors in My AutoCAD 2007 Installation option does not solve the problem.
 - **Repair Errors in My AutoCAD 2007 Installation.** This option replaces all registry entries that AutoCAD initially installed and reinstalls only those files that are missing from the original installation you performed. If you are missing AutoCAD files, use this option.
- 5 On the Start Installation page, click Next to start the process.
- 6 On the AutoCAD 2007 page, when the repair or reinstallation is complete, click Finish.
- 7 If prompted, restart your computer.

Uninstall AutoCAD

When you uninstall AutoCAD, all components are removed. This means that even if you've previously added or removed components, or if you've reinstalled

or repaired AutoCAD, the uninstallation removes all AutoCAD installation files from your system.

To uninstall AutoCAD

- 1** In the Control Panel (Windows), click Add or Remove Programs.
- 2** In the Add or Remove Programs window, select AutoCAD 2007, and then click Remove.
- 3** In the message box that is displayed, click Yes to remove AutoCAD.
- 4** If prompted, restart your computer.

Index

3D video cards 26
system requirements 26

A

acad.cui (template menu) file 17
acad.dcl file 17
acad.fmp file 17
acad.lin (linetype library) file 17
acad.mln (multiline library) file 17
acad.mnl (menu LISP) file 17
acad.pat (hatch pattern library) file 17
acad.pgp (program parameters) file 17
acad.psf (PostScript fill pattern library)
file 17
acad.unt file 17
acad2007.cfg file 17
acadiso.lin (metric linetype definition)
file 17
acadiso.pat (metric hatch pattern
definition) file 17
activating the program 5, 29
in stand-alone installations 5, 29
process steps 29
Product Activation wizard 29
See also registering and activating the
stand-alone program
adding 30
features after stand-alone
installation 30
administrator permission
requirements 2, 8
alternate font file 19
alternate font mapping file 17
ARG file 10
ase.dcl file 17
AutoCAD Stand-Alone Installation
Guide 24
viewing 24
AutoLISP Compatibility Analyzer,
migration tool 14

B

base.dcl file 17
browsers 24
system requirements 24

C

CAD Standards (custom feature for
stand-alone installation) 27
CD Browser. *See* Media Browser
CD-ROM drives 24
system requirements 24
CDs, installing from 26
CHSPACE command 3
closing running applications, for
stand-alone program
installation 2
command aliases 8–9
migrating 8–9
components, adding custom 30
configuration file 17–18
converting 8
menu files to CUI format 8
COPYTOLAYER command 3
CUI format 8–9
converting menu files to 8
migrating custom settings 9
custom features for installation on
stand-alone computer 27
custom icon files 17, 19
custom installations 26
application feature options 26
custom settings 8–9, 11–13
migrating from previous releases 8–
9, 11–13
restoring user profile default
settings after 13
custom shortcuts 5, 8
creating 5

- running the stand-alone program 8
 - running the stand-alone program from
 - See also* shortcuts
- customization files 17–18
- Customize User Interface dialog box 8
- customized files 8, 14–17, 20–21
 - data link files 15
 - drawing template files 20
 - locating 14
 - new default location 8
 - plot style files 15
 - plotter files 16
 - PMP file 17
 - support files 17
 - texture files 21
- customized files (stand-alone installation) 9, 11–13
 - migrating custom settings from previous releases 9, 11–13
 - restoring user profile default settings after 13
 - support files. *See* support files
- customizing 8
 - user interface elements 8

D

- damaged stand-alone installation, repairing 31
- data link files 15
- database access tools 27
- default file locations
 - See also* locating
- desktop shortcut icon 28
 - installing 28
- dictionaries 27
- display adapters 26
 - system requirements 26
- doshelp.dcl file 17
- downloading migration tools 8
- drawing encryption tools 27
- drawing environment 9
 - user profile settings 9
- drawing template files 20

- drivers 24
 - OpenGL driver system requirements 24
 - See also* printer drivers
- DWG TrueConvert, migration tool 14

E

- Express Tools 3, 28
 - installing 28
 - installing 3
 - location of 3
- Express Tools 27

F

- faxing registration information 30
- features, adding and removing after stand-alone installation 30
- files 14
 - customized files from previous releases. *See* customized files (stand-alone installation)
 - default file locations
 - See* locating
 - roamable/nonroamable file locations 14
 - See also* customized files (stand-alone installation)
 - See also* support files
- finding
 - customized files
 - See* locating
- font mapping files 17, 19
- fonts 27
 - program fonts 27

G

- gdt.shx file 17
- graphics cards 26
 - system requirements 26
- group IDs 26

H

- hard disk 24
 - system requirements 24
- hardware requirements 24
- hatch patterns 9
 - migrating 9
- Help files 17, 19

I

- icon customizations 17
- installation location 5
 - starting the stand-alone program from 5
- installing 1, 3, 24
 - Express Tools 3
 - Quick Start 1
 - the program (stand-alone installation) 24
 - system requirements 24
 - the stand-alone program 24
 - from Media Browser 24
- installing the stand-alone program 2, 4, 8, 26, 29–31
 - activating 29
 - adding features after installation 30
 - CDs 26
 - customized files from previous releases. *See* customized files (stand-alone installation)
 - permission level required 8
 - preparing for installation 2
 - process steps 4, 26
 - registering 29
 - reinstalling 31
 - removing features after installation 30
 - repairing damaged installation 31
 - serial number 2
 - system requirements 2
 - uninstalling 31
 - upgrading, serial number for 4
- Internet 29
 - registering and activating the stand-alone program on 29

Internet Explorer (Microsoft) 24

L

- launching AutoCAD 5
- LAYCUR command 3
- LAYDEL command 3
- Layer State Converter, migration tool 14
- Layer tools 4
- LAYFRZ command 3
- LAYISO command 3
- LAYLCK command 3
- LAYMCH command 3
- LAYMCUR command 3
- LAYMRG command 3
- LAYOFF command 3
- LAYON command 3
- LAYTHW command 3
- LAYULK command 3
- LAYUNISO command 3
- LAYVPI command 3
- LAYWALK command 3
- legacy menu files 8
- limited user rights 5
- limited users 8, 14
 - custom shortcut creation 8
 - customizable files, new default location 8
 - rights on workstations 14
 - running the stand-alone program, limitations for 8
- LIN files 9
- linetypes 9
 - migrating 9

M

- mailing registration for the stand-alone program 30
- Materials library 27
- Media Browser 24, 26
 - installing from the 26
 - about 24
 - installing the stand-alone program 24

- memory (RAM) 24
 - system requirements 24
- menu files 8
 - converting to CUI format 8
 - legacy menu files 8
- Microsoft Internet Explorer 24
- Migrate Custom Settings dialog box 8–9, 27
- migrating custom settings from previous releases 8–9, 11–13
 - from the Start menu 12
 - restoring user profile default settings after 13
 - when starting the stand-alone program 11–12
- migration log file 13
 - viewing 13
- migration tools 8, 13
 - downloading 8
- MNS files 8–9
 - legacy menu files 8
 - migrating custom menu files 9
- MNU files 8–9
 - legacy menu files 8
 - migrating custom menu files 9
- monitors 24
 - video 24
 - system requirements 24
- multi-seat stand-alone installations 1, 23

N

- network interface cards 26
 - system requirements 26
- network-licensed installations 23
- new default file locations
 - See* locating
- New Features Workshop 26–27
- nonroamable files, location 14

O

- OpenGL driver 24
 - system requirements 24

- operating systems 24
 - system requirements 24
- optional tools 28
 - installing 28

P

- PAT files 9
- PDF files 24
 - viewing or printing 24
- permission requirements 2
 - to install the stand-alone program 2
- PGP file 8–9
- plot style files 15–16
- plotter files 16
- PMP (plot model parameter) files 17
- pointing devices 24
 - system requirements 24
- Portable License utility 26
- Portable License utility 28
- power users 8
 - customizable files, new default location 8
 - removal of power user requirements 8
- previous releases 8–9, 11–13
 - migrating custom settings from 8–9, 11–13
 - restoring user profile default settings after 13
- printing PDF files 24
- processors 24
 - system requirements 24
- Product Activation wizard 5, 29
- profiles 14–18, 20–21
 - folders under, viewing 15–18, 20–21
 - roaming 14

Q

- Quick Start 1
 - installing the stand-alone program 1

R

- RAM 24
 - system requirements 24
- Readme file 24
 - viewing 24
- Reference Manager (custom feature for stand-alone installation) 28
- reinstalling the product 31
- reinstalling the stand-alone program 31
- removing 30–31
 - features after stand-alone installation 30
 - the program 31
 - the program 31
- repairing damaged stand-alone installation 31
- roamable files, location 14
- roaming profiles 14
- running applications, closing, for stand-alone program installation 2

S

- sample files 28
- ScriptPro, migration tool 14
- serial number 2, 4, 26
 - entering 26
 - location of, for installing the stand-alone program 2
 - upgrades and 4
- Service Packs (Windows) 24
- shortcut icons 5, 28
 - custom shortcut 5
 - desktop shortcut icon 5, 28
- simplex.shx file 17
- software requirements 24
- stand-alone computers 24, 26, 29
 - installing the program on 26
 - registering and activating the program on 29
 - registering and activating the stand-alone program on 29
 - system requirements 24

- Start menu (Windows) 5, 12
 - migrating custom settings from 12
 - starting the stand-alone program from 5
- starting
 - the stand-alone program
 - See also* running the stand-alone installation
- starting the stand-alone program 5, 11–12
 - from the installation location 5
 - launching AutoCAD 5
 - migrating custom settings from previous releases 12
 - migrating custom settings from previous releases when 11–12
- startup accelerator 26
 - disabling 26
- support files 17
 - See also* support path files
- support path files 20
- system requirements 2, 24
 - reviewing, for the stand-alone program 2
 - viewing 24

T

- text editors 28
- texture files 21
- tools 8, 13
 - migration tools 8, 13
- tutorials 28
- typical installation application features 27

U

- unavailable features, in stand-alone installation 30
- uninstalling 31–32
 - stand-alone program 32
 - stand-alone version 31

- upgrading from earlier releases 4
 - customized files from previous releases. *See* customized files (stand-alone installation)
 - serial number for registering 4
- user interface elements 8
 - customizing 8
- user profiles 8–9, 13
 - migrating custom settings 8–9
 - restoring default settings after migrating custom settings 13

V

- VBA support 28
- video cards 26
 - system requirements 26

- video monitors 24
 - system requirements 24
- viewing 13, 24
 - installation documentation 24
 - migration log file 13
 - PDF files 24
 - system requirements 24

W

- web browsers 24
 - system requirements 24
- Windows operating systems 24
 - system requirements 24
- Windows XP 32
 - uninstalling the stand-alone program on 32
- wizards 29
 - Product Activation wizard 29