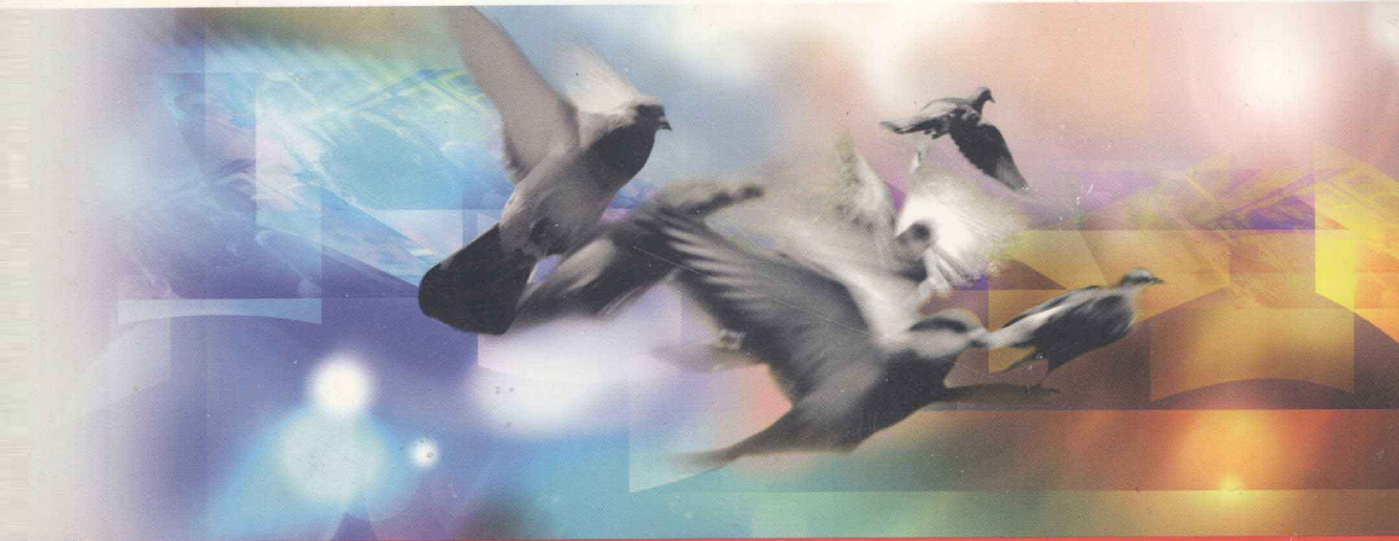


CD-ROM Included

Adobe® Photoshop® 6.0 and Illustrator® 9.0



A D V A N C E D

CLASSROOM IN A **BOOK**®



Adobe

The official training workbook developed by the staff of Adobe

Adobe® Photoshop® 6.0 and Adobe® Illustrator® 9.0



Advanced Classroom in a Book



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Adobe® Photoshop® 6.0 and Illustrator® 9.0 Advanced Classroom in a Book

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Written and designed at Adobe Systems Incorporated, 345 Park Avenue, San Jose, California 95110, USA

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Getting Started

Adobe® Photoshop® 6.0, Adobe Illustrator® 9.0, and Adobe ImageReady™ 3.0 are powerful, industry-standard image-editing tools for professional designers who want to produce sophisticated graphics for the Web and for print. Because most design and graphics professionals often use all three applications, Adobe has added many features to these products—such as the Jump To submenu, a common user interface, and shared file formats—that make it easy for the user to move seamlessly between them. This book was written for the advanced user or graphics professional who wants to develop high-level skills using these products both together and separately.

About Advanced Classroom in a Book

Adobe Photoshop 6.0 and Adobe Illustrator 9.0 Advanced Classroom in a Book® is part of the official training series for Adobe graphics and publishing software. These lessons are advanced and were written under the assumption that the student has completed the lessons in both the *Adobe Photoshop 6.0 Classroom in a Book*® and the *Adobe Illustrator 9.0 Classroom in a Book*®. Designed by a variety of professionals who make their living using Photoshop and Illustrator, the projects range from painting and illustration, to animating a banner for a Web page, to setting up your system to ensure consistent color as you move between applications.

The lessons are designed to let you learn at your own pace. Although each lesson provides step-by-step instructions for creating a specific project, there's room for exploration and experimentation. You can follow the book from start to finish or do only the lessons that correspond to your interests and needs. Many of the lessons are split into two sections, one for Illustrator and one for Photoshop. For example, Lesson 1, "Preparing Images for Print or the Web," teaches you how to take a photograph and prepare it for both a printed exhibition and an online gallery Web site. These split lessons also discuss the advantages and disadvantages to using one application versus the other.

Prerequisites

The lessons in the *Adobe Photoshop 6.0 and Adobe Illustrator 9.0 Advanced Classroom in a Book* require the following knowledge or skills:

- A working knowledge of your computer and its operating system.
- Familiarity with the tools, features, and menus in Photoshop 6.0, Illustrator 9.0, and ImageReady 3.0.
- Successful completion of the lessons in both the *Adobe Photoshop 6.0 Classroom in a Book* and the *Adobe Illustrator 9.0 Classroom in a Book*.
- Basic knowledge of monitor calibration, setting color management options for print and Web images, and proofing and printing CMYK images.

Installing Adobe Products


Before you begin using *Adobe Photoshop 6.0 and Adobe Illustrator 9.0 Advanced Classroom in a Book*, make sure that your system is set up correctly and that you've installed the required software and hardware. You must purchase the Adobe Photoshop 6.0 software separately. For system requirements and complete instructions on installing the software, see the *InstallReadMe* file on the application CD.

Photoshop and ImageReady use the same installer. You must install the applications from the Adobe Photoshop 6.0 Application CD onto your hard disk; you cannot run the program from the CD. Follow the on-screen instructions.

Make sure your serial number is accessible before installing the application; you can find the serial number on the registration card or CD sleeve.

Installing the Classroom in a Book fonts

To ensure that the lesson files appear on your system with the correct fonts, you may need to install the Classroom in a Book font files. The fonts for the lessons are located in the Fonts folder on the *Adobe Photoshop Classroom in a Book* CD. If you already have these on your system, you do not need to install them. If you have ATM* (Adobe Type Manager*), see its documentation on how to install fonts. If you do not have ATM, installing it from the Advanced Classroom in a Book CD will automatically install the necessary fonts.

 *You can also install the Classroom in a Book fonts by copying all of the files in the Fonts folder on the Adobe Photoshop and Adobe Illustrator Advanced Classroom in a Book CD to the Program Files/Common Files/Adobe/Fonts (Windows) or System Folder/Application Support/Adobe/Fonts (Mac OS). If you install a Type 1, TrueType, OpenType, or CID font into these local Fonts folders, the font appears in Adobe applications only.*

Copying the Advanced Classroom in a Book files

The Advanced Classroom in a Book CD includes all the files needed to complete the lessons in this book. These files are stored in individual lesson folders (named Lesson01, Lesson02, and so on), which are, in turn, stored in a single folder called Lessons. To use these files, you must copy the Lessons folder to your hard drive prior to beginning the lessons. To save room, you can copy individual lesson folders to your hard drive as you need them.

To install the Advanced Classroom in a Book files:

- 1 Insert the Advanced Classroom in a Book CD into your computer's CD-ROM drive.
- 2 Open the CD-ROM drive icon:
 - In Windows, double-click My Computer; then double-click the PS6AI9_ACIB icon.
 - In Mac OS, double-click the PS6AI9_ACIB icon on the desktop.
- 3 Drag the Lessons folder from the PS6AI9_ACIB window to the desktop.

To copy individual lesson folders, open the Lessons folder and drag the desired lesson folder from the Lessons window to the desktop.

If you are installing the files in Windows, you need to unlock them before using them. You don't need to unlock the files if you are installing them in Mac OS.

4 In Windows, unlock the files you copied:

- If you copied all of the lessons, double-click the unlock.bat file in the Lessons folder on your hard drive.
- If you copied a single lesson, drag the unlock.bat file from the Lessons folder on the CD into the Lessons folder on your hard drive. Then double-click the unlock.bat file.

5 Close the PS6AI9_ACIB window and remove the Advanced Classroom in a Book CD.

Note: To restore the original Start files for a lesson, recopy the corresponding Lesson folder from the Advanced Classroom in a Book CD to the Lessons folder on your hard drive.

Restoring default preferences

The preferences files store palette and command settings and color calibration information. Each time you quit Photoshop, Illustrator, or ImageReady, the position of the palettes and certain command settings are recorded in the respective preferences file. When you use the Photoshop color management assistant, monitor calibration and color space information is stored in the Photoshop preferences files as well.

To ensure that the tools and palettes function as described in this book, restore the default preferences for Adobe Photoshop, Adobe Illustrator, or Adobe ImageReady before you begin each lesson. These preferences can be restored by deleting the preferences file or simply moving it from its default location.

Moving the application's color settings file lets you restore your color settings when you have finished the lesson. Each lesson was designed with a specific color profile. When you open a lesson file, you should select the embedded profile to make the file look better and truer to the author's intent. (Lesson 3, "Color Management and Distribution," steps you through the process of setting up a color profile to manage color.)

Important: If you have adjusted your color display and color space settings, be sure to move the preferences file, rather than deleting it, so that you can restore your settings when you have finished the lessons in this book.

To restore default Photoshop preferences:

- 1 Exit Adobe Photoshop.
- 2 Locate and open the Adobe Photoshop Settings folder (which is in the Photoshop application folder).
- 3 Choose an option:
 - If you are removing the preferences file for the first time or have adjusted your color display and color space settings, move the preferences file to the desktop or to another location by dragging the file. Moving rather than deleting the file lets you restore your settings when you have finished the lessons in this book.
 - If you have already moved your preferences file, delete the Adobe Photoshop 6.0 Prefs file from the Adobe Photoshop Settings folder by dragging it to the Recycle Bin (Windows) or the Trash (Mac OS).
- 4 To restore the default color settings, repeat steps 2 and 3 for the Color Settings file.
- 5 When you are ready to restore your settings, exit Photoshop and drag the preferences and Color Settings files from the desktop back into the Adobe Photoshop Settings folder (which is in the Photoshop application folder). In the warning dialog box that appears, confirm that you want to replace the existing version of the file.

To restore default Illustrator preferences:

- 1 Exit Adobe Illustrator.
- 2 Locate the AIPrefs file in the Illustrator 9.0 folder (Windows) or the Adobe Illustrator 9.0 Prefs file in the Preferences folder in the System folder (Mac OS).
- 3 If you can't find the file, choose Find from the Start menu and then choose Files or Folders (Windows), or choose Find from the desktop File menu (Mac OS). Type AIPrefs or **Adobe Illustrator 9.0 Prefs** in the text box, and click Find Now (Windows) or Find (Mac OS).


Note: If you still can't find the file, you probably haven't started Adobe Illustrator for the first time. The preferences file is created after you quit the program the first time, and it's updated thereafter.

4 Choose an option:

- To save the current settings, rename the AIPrefs file (Windows) or the Adobe Illustrator 9.0 Prefs file (Mac OS) rather than throwing it away. When you are ready to restore the settings, change the name back and make sure that the file is located in the Illustrator 9.0 folder (Windows) or the Preferences folder (Mac OS).
- To delete the preferences file, drag the AIPrefs file to the Recycle Bin (Windows) or the Adobe Illustrator 9.0 Prefs file to the Trash (Mac OS).

5 To restore the default color settings, repeat steps 2 through 4 for the AI Color Settings file.

6 Start Adobe Illustrator.

 *To locate and delete the Adobe Illustrator preferences file quickly each time you begin a new project, create a shortcut (Windows) or an alias (Mac OS) for the Illustrator 9.0 or Preferences folder.*

To restore default ImageReady preferences:

Do one of the following:

- In Windows, hold down Ctrl+Alt+Shift *immediately* after launching the application. (If you get to the application splash screen, you were not quick enough.) Click Yes in the warning dialog box that appears.
- In Mac OS, delete the Adobe ImageReady 3.0 Prefs file from the System Folder/ Preferences folder, or (if you want to be able to restore your settings later) move the file to the desktop.

Note: *Because of the way that ImageReady restores default preferences in Windows, you cannot restore your own settings later.*

Additional resources

Adobe Photoshop 6.0 and Adobe Illustrator 9.0 Advanced Classroom in a Book is not meant to replace documentation that comes with the program. Only the commands and options used in the lessons are explained in this book. For comprehensive information about program features, refer to these resources:

- User guides for both the Windows and MacOS platforms are included with each Adobe software application. These guides provide instructions for using Photoshop, Illustrator, and ImageReady. The text notes any differences in procedures and commands between platforms.

Complete documentation of all Photoshop, Illustrator, and ImageReady features is also available in the online Help systems of the respective applications.

These user guides assume you have a working knowledge of your computer and its operating conventions, including how to use a mouse and standard menus and commands. They also assume you know how to open, save, and close files. For help with any of these techniques, please see your Windows or Mac OS documentation.

- Quick Reference Cards contain basic information about the Photoshop, Illustrator, and ImageReady tools and palettes, and shortcuts for using them.
- Tours, tutorials, and movies are included with the software for advanced users who need to refresh their skills in any of the three applications covered in this book. The *Adobe Photoshop 6.0 User Guide* contains a chapter called “Adobe Photoshop Basics,” and the *Adobe Illustrator 9.0 User Guide* contains a chapter called “An Overview of Adobe Illustrator.”
- The Adobe Web site can be viewed by choosing File > Adobe Online if you have a connection to the World Wide Web.

Adobe Certification

The Adobe Training and Certification Programs are designed to help Adobe customers improve and promote their product proficiency skills. The Adobe Certified Expert (ACE) program is designed to recognize the high-level skills of expert users. Adobe Certified Training Providers (ACTP) use only Adobe Certified Experts to teach Adobe software classes. Available in either ACTP classrooms or on-site, the ACE program is the best way to master Adobe products. For Adobe Certified Training Programs information, visit the Partnering with Adobe Web site at <http://partners.adobe.com>.



Lesson 1

