

What's on the CD-ROM?

The CD-ROM that accompanies Director 8 and Lingo Bible contains all the files needed to do the exercises included in the book. The practice files are located in the Exercise folder. Within it are the folders for each chapter that requires practice files. The chapter folders are named Ch02, Ch03, and so on. In the PDF Book folder are all Director 8 and Lingo Bible chapters in portable document format (PDF) format. We have built an extensive library of buttons that you can use royalty free in your movies. The buttons are supplied as Cast Libraries in a folder to install the buttons in your Library Palette, and as original art that you can modify by using either Photoshop or Fireworks. You can find all the button art in the Cool Buttons folder on the CD-ROM. You'll also find a Storyboards folder that contains two storyboard templates in PDF format.

In addition, there's a "Goodies" folder that contains the following:

- ◆ Clip art
- ◆ Sound files
- ◆ Digital video clips
- ◆ Demonstration copies of commercial programs
- ◆ Essential shareware utilities

Using the CD-ROM

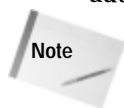
This CD-ROM is a *hybrid*, which means it contains files that will run on more than one computer platform — in this case, either a PC running Windows 95/98 or a Macintosh.

Many of the files and programs on the CD-ROM have versions for both the Macintosh and Windows platforms. Although these files and programs may be essentially the same in content, the method used to install or access them may be different. This

appendix includes specific installation instructions for and additional information about the files and programs. The specific installation instructions are also available in the Readme.txt file located in the CD-ROM's root directory. Additional Readme.txt and Install.txt files are stored in some of the folders on the CD-ROM. As you decompress (unstuff or unzip) files, you may come across these additional text files. Be sure to read each one for more instruction. For more information on the Auto-Run program stored on the CD-ROM, read the following sections.

Running the CD-ROM in Windows 9x/NT

The Windows 9x/NT version of the CD-ROM contains an Auto-Run program that automatically starts the CD-ROM after it is loaded in your CD-ROM drive.



Note

Auto-Run works only when the Auto Insertion Notification option is enabled in the properties for your CD-ROM drive. (Choose Start ⇨ Settings ⇨ Control Panel. Double-click System and then click on the Device Manager tab. Double-click the CD-ROM drive icon and then your drive manufacturer's name. In the Properties dialog box, open the Settings tab to find and select the Auto Insertion Notification option.)

To run the CD-ROM, follow these steps:

1. Insert the CD-ROM into your CD-ROM drive.
2. Close the drawer. If Auto Insertion Notification is activated, the CD-ROM begins to play a movie and no further action is required.

If the movie does not start playing, do the following:

1. From either My Computer or Windows Explorer, open the drive that corresponds to your CD-ROM drive.
2. Double-click the Start.exe file. This starts the introductory movie.

Running the CD-ROM on a Macintosh

To start the CD-ROM, follow these steps:

1. Insert the CD-ROM into your CD-ROM drive.
2. Double-click the icon for the CD-ROM drive after it appears on the Desktop.
3. Double-click the Director 8 Bible — Start Here icon. This starts the introductory movie.

The movie includes a brief overview of the types of files, programs, and utilities found on the CD-ROM. For more detail, read this appendix or the Readme.txt file located in the CD-ROM's root directory.

Files and Programs on the CD-ROM

The *Director 8 and Lingo Bible* CD-ROM contains a sampling of clip media available from a variety of vendors, demonstration copies of programs useful in the preparation of Director movies, shareware utilities, and Xtras that enhance Director's capabilities. The following describes the files and programs on the CD-ROM.



Note

Many of the utilities on the CD-ROM are shareware applications. That means you can test them to determine whether they meet your application development needs. If you use them, you are required to pay the registration fee. These fees usually are nominal, and by paying them you support the individuals and companies that developed the tools. You also keep yourself "honest" as far as copyright laws are concerned. If you use a tool, pay the fee. If you do not find the shareware application useful, remove it from your computer system. After you register for a shareware product, you are automatically informed of new product releases and upgrades.

In the following sections, you learn more about the vendors and "resources" available on the *Director 8 and Lingo Bible* CD-ROM. Because space is limited, included (when available) is the Web address for each vendor so that you can seek out more detail on your own.

For clip media, see the "Copying Clipmedia" section for information on the vendor name, the type of clip media, and the folder in which the files are stored.

Adobe Acrobat Reader

Adobe's Acrobat Reader is the essential tool for universal document exchange. This free utility enables you to view and navigate through any PDF file. For more information, visit Adobe's Web site at <http://www.adobe.com/>. In the PDF Book folder are PDF files for all chapters of *Director 8 and Lingo Bible*.

Aladdin Systems, Inc.

Aladdin offers a wide range of solutions for compression, expansion, access, version control, and security. On the accompanying CD-ROM you'll find Aladdin DropStuff (Windows and Macintosh), InstallerMaker (Macintosh only), and the company's ubiquitous StuffIt Expander (Windows and Macintosh). See the listings that follow.

Aladdin's DropStuff

DropStuff enables you to easily create plain or self-extracting StuffIt archives from the Finder.

Aladdin DropStuff (Macintosh) enables you to easily create .sit or self-extracting (.sea) Stuffit archives by dragging and dropping files onto the DropStuff icon.

When combined with Stuffit Expander, you can expand and decode virtually any type of compressed or encoded file from both Windows and Mac users. Aladdin DropStuff for Windows is the only Windows software that enables you to create either .zip or .sit compressed files. When used with Aladdin's Expander for Windows (a freeware product), you can expand virtually any file format found on the Web.

Aladdin's Expander for Windows

Expander for Windows is a freeware product that enables you to decompress, decode, convert, and access files from all the popular compression archive formats. These include Stuffit, Zip, UUCode, BinHex, MacBinary, Arc, Arj, gzip, LHA, Unix Compress, Tar, Compact Pro, Applelink package, and more. (*Windows only*)

Allaire Homesite

Allaire Homesite is a professional HTML editor. Allaire calls its interface WYSIWYN ("what you see is what you need"), which gives you all the necessary site-building tools at your fingertips. Increased productivity, enhanced project management, extended site deployment, and support for the latest Web technologies make Homesite a great tool for quickly building Web sites. Homesite is the HTML editor that Macromedia ships with the Windows version of Dreamweaver. (*Windows only*)

ArtBeats

ArtBeats develops and distributes libraries of quality background images and textures for prepress and multimedia users. These sample images are designed specifically for texture mapping — a technique used to apply lifelike surfaces to 3D models. Whether placed side by side or top to bottom, they will not show a seam.

AutoPlay Menu Studio

Used by thousands of companies worldwide, AutoPlay Menu Studio is a quick and easy-to-use tool for creating professional AutoPlay menus for your CD-ROMs. Some of the world's largest companies have used AutoPlay for their products, including 3Com, Intel, Lucent, and Motorola. Point and click your way to a professional CD-ROM AutoPlay menu by using this utility. (*Windows only*)

Bare Bones Software

Bare Bones is the developer of the most widely used Macintosh HTML editor, called BBEdit. BBEdit Lite 4.6 is the shareware version of BBEdit that Macromedia includes with the Macintosh version of Dreamweaver.

Dynamic Graphics, Inc.

Dynamic Graphics, Inc., is the company behind innovative art and idea products such as Clipper Creative Art Service, Print Media Service, Designer's Club, and Dynamic Graphics ArtWorks.

Equilibrium DeBabelizer for Macintosh

With its dozens of graphic readers and writers, DeBabelizer 3.0 is the perfect all-purpose graphics translation tool. For most digital graphic artists, it is a required utility for dealing with cross-platform color palettes and the easy translation of graphic files from one format to another. For more information, see the Introduction to DeBabelizer movie in the DeBabelizer folder on the CD-ROM. (*Mac only*; Equilibrium Windows users see "DeBabelizer Pro for Windows Demo")

Equilibrium DeBabelizer Pro for Windows Demo

The power of DeBabelizer, a standard tool of Macintosh artists, is now available for Windows 95/98. This version enables you to try out the power and versatility of this editing program for graphics and video. For more information, run the Intro.exe movie in the Goodies\DeBabelizer folder on the CD-ROM. (*Windows only*; Mac users see "Equilibrium DeBabelizer for Macintosh")

FlowChart Maker

FlowChart Maker is a graphical program for creating flowcharts on a Macintosh system. The program uses an interactive drawing environment with rulers, grids, different measurement units, and adjustable magnification. A user interacts with flowchart elements and directly manipulates them in a true Mac environment. Floating palettes help with selecting tools and accessing frequently used commands. The program enables different box types in different colors, fonts, font sizes, and styles. The output can be printed on any Mac printer. For more information, visit Tension Software's Web site at <http://www.tensionsoftware.com/>. (*Mac only*)

Indigo Rose

Indigo Rose is the producer of two excellent products: Setup Factory and AutoPlay Menu Studio. Please see the sections about those products for more information, and visit the Web site at <http://www.indigorose.com>.

JASC, Inc.

JASC, Inc., is the developer of Paint Shop Pro, as well as several other products, such as Image Robot, Quick View Plus, Media Center, and Illuminatus. For more information on its products, visit the Web site at <http://www.jasc.com>. Please see the section on Paint Shop Pro for more information. (*Windows only*)

Macromedia

Macromedia is the developer of Director, as well as several of the premier Web-authoring tools available in the marketplace. The accompanying CD-ROM includes demonstration versions of Macromedia's dynamic HTML authoring system (Dreamweaver), its vector animation tool (Flash), and its application for manipulating graphics designed for the Web (Fireworks).

Media Cleaner Pro

Media Cleaner Pro is a professional production tool that optimizes and compresses digital videos for desktop playback. It produces movies that can play on both Macintosh and Windows machines. Media Cleaner Pro enables you to preprocess and compress your movies using any of the available QuickTime codecs, including CinePak and Indeo. You also can create RealMedia (RealVideo), RealAudio, MPEG, AIFF Windows Media (NetShow), and AVI files. Media Cleaner Pro has powerful filters to improve video compression, and timesaving features that help you efficiently manage your compression jobs.

Media Lab

Media Lab specializes in developing Director Xtras that increase productivity and create effects not usually found in Director movies. The CD-ROM includes demo versions of PhotoCaster, a tool that enables you to import Photoshop layers into Director as separate cast members. AlphaMania is an Xtra that enables you to import graphics and Photoshop layers with Alpha channels. Effector Sets are used to create animated interactive special effects, such as blurring and swirling.

Paint Shop Pro

Paint Shop Pro, from JASC, Inc., is a feature-rich image-editing program. Paint Shop Pro has the tools that are found in expensive commercial image-editing programs, but at a shareware price. (*Windows only*)

QuickTime

QuickTime is the core multimedia technology used in thousands of CD-ROM titles and hundreds of new DVD titles. In addition to supporting digital video formats such as AVI, AVR, DV, and OpenDML, QuickTime 4 features video compressors and decompressors that make streaming video a reality — even with dial-up Internet access at slow modem speeds. Along with CinePak and the H.263 compressor, QuickTime 4 includes state-of-the-art Sorenson Video, which delivers the highest video quality while maintaining the smallest file size.

For audiophiles, QuickTime 4 supports everything from Qualcomm's PureVoice technology to the QDesign Music Compressor (which can reduce one minute of CD-quality audio from an 11MB file to a 150K file that delivers full-bandwidth, 16-bit, 44.1 kHz stereo in real time over a 28.8 Kbps connection).

QuickTime 4 is the standard for audio, video, and QTVR on both the Macintosh and Windows platforms. For more information, visit Apple's QuickTime site at <http://www.apple.com/quicktime/>.

For Macintosh users, we've included a utility called QTVR Make Panorama that is used to "stitch" together 360-degree PICT images created with 3D applications, such as Bryce and Strata Studio Pro, into QTVR Panoramas.

Rarefaction

Rarefaction has developed several audio libraries called "A Poke In The Ear with A Sharp Stick" that contain hundreds of rare and unusual sound effects. Most of the effects are loopable and make great button and ambient background sounds.

Riddle of the Sphinx

The Riddle of the Sphinx (ROTS) is an adventure game authored in Director. It uses QTVR scenes created in Strata Studio Pro. This game is on the same quality level as Riven.

ROTS was built by Omni Creative Group, Int'l, founded in 1991 by Jeff and Karen Tobler, and is distributed by Dreamcatcher Interactive. Omni Creative is a full-service multimedia company specializing in 3D animation and gaming environments. View the ROTS trailer for an overview of Riddle, and you'll discover an Egyptian adventure based on the Sphinx and the Great Pyramids. The story is partially based on factual events and current archaeological findings.

Setup Factory

Create professional Windows installation programs for your finished product, without being a programming genius. Setup Factory walks you through the process of creating an installer for your product — you only need to respond to screen prompts to build the installer. (*Windows only*)

SmartDraw

SmartDraw is an inexpensive, easy-to-use Windows program for drawing flowcharts, organizational charts, technical drawings, Web graphics, diagrams, and business presentations. No drawing skill is required, because SmartDraw includes more than 1500 ready-made shapes and symbols that you simply drag into your drawings. For more information, visit the SmartDraw Web site at <http://www.smartdraw.com/>. (*Windows only*)

Strata

Strata's entry level 3D application Strata3D is an ideal tool to introduce you to 3D image and animation creation. It's easy to comprehend interface allows you to quickly create stunning 3 dimensional scenes that are designed for web, multimedia, video and print applications. Strata3D is a fully functional program (not a demo version) that can grow with you as your skills increase. You can upgrade it to add more advanced features such as inverse kinematics, particle effects and collision detection. Be sure and click on the Web links in the program to get to the wealth of information available on their Web site including online tutorials.

StuffIt Expander

This is Aladdin's award-winning freeware product. Use it, as is, to expand StuffIt, Compact Pro, BinHex, and MacBinary files. Add DropStuff (described previously), and StuffIt Expander becomes PowerPC-accelerated, expands more formats (including tar), and joins StuffIt segments. Expander now handles segmented and multipart encoded files (BinHex and uuencoded files).

For the Macintosh, no program is easier to use than StuffIt Expander to decompress or decode files downloaded from the Internet, sent via e-mail, or delivered via floppy disk. Just drag and drop a compressed or encoded file on StuffIt Expander, and the application automatically accesses the file. Expander works seamlessly with Internet browsers such as Internet Explorer and Netscape Navigator. (*Mac only*; Windows users, see “Aladdin's Expander for Windows”)

StuffIt InstallerMaker

InstallerMaker includes all the tools needed to install, uninstall, resource-compress, or update your software — all in one complete, easy-to-use package. With Installer Maker, you have the solution to the newest software distribution puzzle: electronic transaction processing. Quickly and easily create trialware (a time-locked demonstration) of your software, with no coding required. InstallerMaker helps you safely distribute software on the Internet, as well as via online services, CD-ROMs, and floppy disks. (*Mac only*)

Terran Interactive, Inc.

Terran Interactive, Inc., is the developer of Media Cleaner Pro. See the section on Media Cleaner Pro for more information. You can contact the company at <http://www.terran.com/>. Terran also is the developer of a useful site for digital video producers: Codec Central. Visit it at <http://www.terran.com/codecCentral/index.html>.

WinZip

WinZip, from Nico Mak Computing, Inc., is an indispensable shareware utility that enables you to compress files, making them easier to distribute via floppy disk or the Internet. The version on the CD-ROM is an evaluation version. (*Windows only*)

Zenapse

Zenapse is a digital recording studio that specializes in creating original audio for multimedia and Web-based applications. The firm also is well versed in all aspects of QuickTime VR authoring and implementation. The audio files on the CD-ROM include well-crafted audio loops and small file sizes.

The files are provided in WAV and AIF format. To see (and hear) more about Zenapse, visit the Web site at <http://www.zenten.com/zenten>.

ZipIt

ZipIt is a Macintosh program that zips and unzips (compresses and decompresses) archive files in a format fully compatible with PKZip/WinZip for Windows and Zip file implementations on other systems. Register this shareware utility at <http://www.awa.com/softlock/zipit/#register>, or contact the author, Tom Brown, via e-mail at zipit@softlock.com. (*Mac only*)

Installing from the CD-ROM

This section explains how to install the CD-ROM elements on your system.

Copying clip media

Most of the clip-media files on the *Director 8 and Lingo Bible* CD-ROM are stored in an uncompressed format. This enables you to use the files either directly from the CD-ROM or to copy them into a folder on your hard drive. Unless otherwise noted for a specific item, use the following steps to copy clip-media files and folders to your hard drive.

Copying Clip-Media Files/Folders

1. Insert the *Director 8 and Lingo Bible* CD-ROM into your CD-ROM drive.
2. Open the Goodies folder and select the folder for the item you want (see Table E-1).
3. If you want to copy the entire folder to your hard drive, drag the folder from the CD-ROM to the hard drive.



Note

Macintosh users: *Before* dragging folders to your hard drive, open the icon for the hard drive. Windows users: Open My Computer on the desktop and then double-click the icon for the CD-ROM. Then drag the clip-media folder to the hard drive icon where you want the folder copied.

4. To copy a specific file, open the folder that contains the desired file, and drag the file to a folder on your hard drive.
5. Remember the name of the folder so that you can locate files later. You may want to place all practice files in a folder immediately below the folder that holds the Director program files. Typically, the folder is Macintosh HD:Director 8 on the Mac or \Program Files\Macromedia\Director 8 on a Windows system.

Table E-1
Clip Media on the CD-ROM

<i>Vendor</i>	<i>Folder</i>	<i>Type</i>	<i>Notes</i>
ArtBeats	ArtBeats	Clip art	PICT graphics (Macintosh) BMP graphics (Windows)
Dynamic Graphics, Inc. (Design Club)	Dynamic	Clip art	Placeable EPS files
Rarefaction	Rarefaction	Sound clips	Sound Clips in AIFF and WAV format
Zenapse	Zenapse	Sound clips	Sound clips in AIFF and WAV format

Installing Windows software

Most of the applications and utilities on the CD-ROM are in compressed format. To install and use them, you need to decompress, install, and in some cases place the files in a specific folder on your hard drive. The first step is ensure that you have WinZip installed on your system. Instructions follow for installing WinZip. After WinZip is installed, refer to the other following sections for information on installing the applications and utilities.

Installing WinZip

There are two methods for installing WinZip under Windows 9x/NT: directly from the CD-ROM or through the taskbar Start menu.

Installing WinZip Directly from the CD-ROM

1. If necessary, insert the *Director 8 and Lingo Bible* CD-ROM into the CD-ROM drive.
2. If Auto-Run starts to play the *Director 8 and Lingo Bible* movie, you can press Esc to exit the movie.
3. From My Computer or Windows Explorer, select the drive letter for your CD-ROM drive.
4. Open the Goodies folder, and then open the WinZip folder.

5. Double-click Winzip80.exe. The Setup program automatically detects which version of Windows you are running.
6. Follow the screen prompts to complete the installation.

Installing WinZip from the Taskbar Start Menu

1. In the taskbar, open the Start menu and select Run.
2. In the Run dialog box, type **[D]:\goodies\winzip\winzip80.exe**, replacing [D] with the letter of your CD-ROM drive. Press the Enter key. The Setup program detects which version of Windows you are running.
3. Follow the screen prompts to complete the installation.

WinZip upgrades

If you already have an older version of WinZip, follow the installation instructions above. You can install this version of WinZip in the same location as a previously installed copy of WinZip. Remember that this is an evaluation version of WinZip. WinZip is a shareware program; if you use it beyond the evaluation time period, you must register it and pay the shareware fee.

Installing compressed (zipped) files

To install any program that is compressed (ends with a .zip extension), you need WinZip or a similar compression/decompression program installed. If you do not have an appropriate program for unzipping files, see the preceding section for directions on installing a copy of WinZip.

Installing Compressed Files

1. In most cases, it is best to copy the .zip file to your Windows Desktop. Create a folder to hold the compressed files (call it Zipped Stuff or whatever you want). After creating the folder, copy the .zip file from the Goodies folder to your Desktop folder.
2. If there is a Readme.txt or Install.txt file in the Goodies folder, read it first.
3. With WinZip or a similar program installed, double-click the .zip file's icon to open it.
4. Extract all the files in the Zip archive to a folder on your hard drive. Unless a suggested target folder is listed, just extract the files into the same folder on your Desktop.
5. When finished, close WinZip. Beginning with version 6.0, WinZip enables you to take files that have installation programs and install them from within WinZip by either clicking the Install button or double-clicking an installer program.

6. Locate the folder to which you extracted the files and double-click Setup.exe. The installation process starts.
7. During the installation, you may be prompted for the folder and program group in which to install the application. Either accept the default selection or specify another location and group for the installation. The installer does the rest.
8. Follow the screen prompts to complete the installation.
9. When finished, check to see if a Readme.txt or Install.txt file decompressed. If so, read it for additional instructions.

Installing from executable (.exe) files

To install an executable program (such as Setup.exe or Install.exe), you need WinZip (or a compression/decompression program similar to it). If you do not have an appropriate program for unzipping files, see the earlier section on how to install a copy of WinZip.

Installing from an Executable File

1. If there is a Readme.txt or Install.txt file in the Goodies folder, read it first.
2. Next, copy the .exe file from the Goodies folder to a folder on your Desktop.
3. Locate the folder to which you saved the file, and double-click the .exe file. In some cases, the .exe file is a self-extracting Zip file. In other cases, it's an installation program.
4. You may be prompted for a directory and group to which you want to install the program. Either accept the defaults or choose another folder and group for installing the program.
5. Follow the screen prompts to complete the installation.
6. When finished, check to see if a Readme.txt or Install.txt file is in the target folder. If so, read it for additional instructions.

Installing Macintosh software from the CD-ROM

All the programs in the Macintosh portion of the CD-ROM require a program that can expand MacBinary files (files with a .bin extension) or BinHex files (files with an .hqx extension). Either BinHex and MacBinary versions are included for some of the files in the Goodies folder. Aladdin System's DropStuff program handles both formats, as does the StuffIt Expander (.sit) version.

If you do not have a program that can unpack these files, a copy of Aladdin's StuffIt Expander is included on the CD-ROM (as described earlier). In case you don't have a decoding program installed on your system, included is the decoded (uncompressed) installation program for StuffIt Expander. To install the program, follow the instructions that follow.

Installing Aladdin's StuffIt Expander

1. Place the *Director 8 and Lingo Bible* CD-ROM into your CD-ROM drive.
2. Open the CD-ROM and select the Goodies:Aladdin folder.
3. In the folder, double-click the Aladdin StuffIt Expander 5.1.2 Install file.
4. When the StuffIt Expander splash screen appears, click the Continue button.
5. Follow the onscreen instructions.

After you have StuffIt Expander installed on your Macintosh, use the following steps to unpack and install the other software in the Goodies folders.

Installing Software on the Macintosh

1. If there is a Readme.txt or Install.txt file in the Goodies folder, read it first.
2. Double-click the desired MacBinary (.bin) or BinHex (.hqx), or StuffIt (.sit) files. You can drag the file icon onto the StuffIt Expander icon.
3. Tell StuffIt Expander where on your hard drive to put the unpacked file.
4. After the installer is unpacked, double-click the installer file.
5. Follow the onscreen prompts to complete the installation.
6. When finished, check to see if a Readme.txt or Install.txt file was placed in the target folder. If so, read it for additional instructions.

