

The Frank Lloyd Wright Companion CD-ROM PC/Windows installation instructions

Installing The Frank Lloyd Wright Companion...

1. Turn on your PC and CD-ROM drive.
2. Insert The Frank Lloyd Wright Companion CD-ROM disc into the CD-ROM drive.
3. Start Windows and open the File Manager. Select the CD-ROM drive.
4. Open the **pc\setup** directory. Find the file setup.exe on the CD-ROM.
5. Double click the **setup.exe** file. This will begin the installation of the files necessary to run The Frank Lloyd Wright Companion program.

Installing Canvas for Windows...

To examine floor plans of the Wright structures, *The Frank Lloyd Wright Companion* CD-ROM runs the Deneba Software's Canvas for Windows drawing program, which is supplied on the CD-ROM. If you wish to examine the plans, you must install Canvas for Windows. If you already have Canvas for Windows installed on your machine, skip steps 6 & 7, and remove the demo **canvas.exe** which was just installed in your windows\system directory.

6. Using the File Manager, open the **pc\canvas\disk1** directory on the CD-ROM.
7. Double click the **install.exe** file. When presented with the dialog box, select **CANVAS.EXE Program Files** and **Canvas Tools**. This will begin the installation of the Canvas for Windows program.

Installing Video for Windows...

To play the videos of the Wright structures, you must have Microsoft Video for Windows installed on your machine. If you already have Video for Windows installed on your machine, skip steps 8 & 9.

8. To install Video for Windows, Using the File Manager, open the **pc\vwf11e\disk1** directory on the CD-ROM.
9. Double click the **setup.exe** file. This will begin the installation of the Video for Windows program. Windows must be restarted before the videos can be viewed.

Installing Virtus Walkthrough - Virtual Reality Software...

To run the interactive walkthroughs of some of the structures, you must install the Virtus Walkthrough Player software on your machine. If you already have the Virtus Walkthrough Player on your machine, skip steps 10 & 11.

10. To install Virtus Walkthrough, Using the File Manager, open the **pc\vwplayer\disk1** directory on the CD-ROM.
11. Double click the **setup.exe** file. This will begin the installation of the Virtus Walkthrough Player program.
12. You are now ready to begin exploring the architecture of Frank Lloyd Wright. A "FLLW Companion" Program Group and "Frank Lloyd Wright Companion" Program Item should be visible on the Windows desktop. Double click "The Frank Lloyd Wright Companion" icon.

PC Troubleshooting & Improving Performance

- Help with the FLLW Companion application is available under the application's Help menu item.
- Pictures look unclear or grainy. Verify that your video card is running with at least 256 colors. *The Frank Lloyd Wright Companion* CD-ROM will support up to 16-million colors.
- When starting Canvas, a "File Error Cannot find aldvm.dll" dialog box is displayed, this is not a serious error, click "Ignore". Canvas will still run properly. This occurs when the system is very low on memory.
- "Printer not found on selected port" dialog box is displayed when trying to print. This is believed to be due to low memory. Restarting Windows corrects the problem.
- Demo version of Canvas runs instead of the fully-functional version of Canvas. Remove the demo version of Canvas, **CANVAS.EXE**, from the **windows\system** directory.
- To display floor plans quicker, do not exit out of the Canvas application, rather just close the floor plan. Keeping Canvas running in the background will allow subsequent floor plans to be displayed faster.

PC Installed Files

The Frank Lloyd Wright Companion installs the following files on your system (if they don't already exist) Viewer files in the Windows system directory:

mvapi2.dll	1993-03-22	mviewer2.exe	1993-09-22
mvbmp2.dll	1993-03-22	commdlq.dll	1993-11-11
mvbrkr2.dll	1993-03-22	ctl3d.dll	1993-08-17
mvfs2.dll	1993-03-22	dispdib.dll	1993-11-19
mvftsui2.dll	1993-09-22	msvideo.dll	1993-11-19
mvmc2.dll	1993-03-22	indeo.drv	1992-10-28
mvsrch2.dll	1993-03-22	mciavi.drv	1994-03-03
mvtitle2.dll	1993-03-22	msvide.drv	1993-11-19

The Frank Lloyd Wright Companion files in the Windows system directory:

flwc.ico	1994-11-20	canvas.exe	1994-04-07
accusoft.dll	1994-09-26	cvsole.dll	1994-03-29
deco.dll	1994-01-13	objcore.dll	1994-03-30
flwc.dll	1995-09-04		

Files are also installed in the \canvas and the \vplayer directories.

The Frank Lloyd Wright Companion CD-ROM Macintosh & PowerPC installation instructions

Installing The Frank Lloyd Wright Companion...

1. Turn on your Macintosh and CD-ROM drive.
2. Insert *The Frank Lloyd Wright Companion* CD-ROM disc into the CD-ROM drive.
3. Open the **FLLW_Companion:MacFLLWC** folder on the CD-ROM.
4. To play the videos of the Wright structures, you must install a system extension which allows Microsoft Video for Windows movies to be played on your machine. Copy the file **FLLW_Companion:MacFLLWC:AVI** to your Macintosh **System Folder:Extensions**. Your Macintosh must be restarted before the videos can be viewed. Restart your Macintosh now.

The FLLW Companion can be installed in a minimal configuration which requires virtually no disk space (see Step 5), or The FLLW Companion can be installed on your hard disk - requiring about 20MB . The FLLW Companion application runs 10 times faster from the hard disk (see Steps 6 & 7).

Minimal Installation

5. To run the FLLW Companion application, open the **FLLW_Companion:MacFLLWC** folder, double click on the **flw.mvb** file.
You can optionally make an alias for the FLLW Companion application by selecting the **flw.mvb** file, then choose **Make Alias** from the **File Menu**. A dialog box will appear asking "Disk is locked...Do you want to make an alias on the desktop?" Click the **ok** button. Rename the **flw.mvb alias** file on the desktop to be **FLLW Companion**. You can move the alias file to a folder or leave it on the desktop. To run the FLLW Companion application, double click the alias file.

Note: All floorplans of the FLLW structures are displayed using the Canvas drawing tool which is supplied on the CD-ROM. Whenever the Canvas tool is run, you will be asked: "Please locate a Canvas tool by opening a tool." All the Canvas tools are located in the **FLLW_Companion:MacFLLWC:Canvas Tools** folder. Open one of the tools in this folder.

Hard Disk Installation

6. Copy the entire **FLLW_Companion:MacFLLWC** folder to your hard disk.
7. To run the FLLW Companion application, open the **MacFLLWC** folder, double click on the **flw.mvb** file.
You can optionally make an alias for the FLLW Companion application by selecting the **flw.mvb** file, then choose **Make Alias** from the **File Menu**. Rename the **flw.mvb alias** file to be **FLLW Companion**. Double click on the **FLLW Companion** alias to run the FLLW Companion application.

Note: All floorplans of the FLLW structures are displayed using the Canvas drawing tool which is supplied on the CD-ROM. When Canvas is run for the first time, you will be asked: "Please locate a Canvas tool by opening a tool." All the Canvas tools are located in this **MacFLLWC:Canvas Tools** folder on your hard disk. Open one of the tools in this folder.

Mac Troubleshooting & Improving Performance

- If your Macintosh cannot read the **FLLW_Companion** CD-ROM, the CD-ROM is an ISO9660 disc. Support for ISO9660 is built into System 7.x through the use of the Apple **ISO9660** or **Foreign File Access** extensions. One of these extensions must be installed in your **System Extensions** folder in order to read the disk.
- On PowerPC machines, Connectix's Speed Doubler application can improve the speed of the FLLW Companion application - cutting the picture display time in half.
- The error message "A problem was encountered with a macro command. Problem; Unknown Macro ...". The problem is that the **flw.c** data file is not in the same folder as the **flw.mvb** application.
- The error message: "The file CANVAS couldn't be opened or couldn't be found...". The **Canvas** drawing application must be in the same folder as the **flw.mvb** application. This error can also occur if there is not enough memory on the machine - try closing some of the applications which are running in the background.
- The error message: "The file VIRTUSPLAYER couldn't be opened or couldn't be found...". The **VirtusPlayer** application must be in the same folder as the **flw.mvb** application.
- Pictures look unclear or grainy. Verify that your video card is running with at least 256 colors. *The Frank Lloyd Wright Companion* CD-ROM will support up to 16-million colors.
- No picture is displayed. Most likely the FLLW Companion CD-ROM is not in the computer.
- To display floor plans quicker, do not exit out of the Canvas application, rather just close the floor plan. Keeping Canvas running in the background will allow subsequent floor plans to be displayed faster.

Finding the Frank Lloyd Wright Companion Highlights...

The videos on the CD-ROM can be found by looking up "videos" in the cross-reference index. The 3D walkthroughs on the CD-ROM can be found by looking up "walkthroughs" in the cross-reference index. Videos and walkthroughs are found under the "Pictures & Plans" button.

Getting Help

For detailed instructions on using *The Frank Lloyd Wright Companion*, click on the Help item in the menu bar.

Contacting Prairie Multimedia Product Support

If you have questions concerning *The Frank Lloyd Wright Companion* which cannot be answered by the online Help, or if you have suggestions or comments on *The Frank Lloyd Wright Companion*, please contact Prairie Multimedia, Inc. at 708-513-0978.