

# PRO-PILOT USA™

THE COMPLETE FLIGHT SIMULATOR



Windows® 95 & 98 Compatible

**Dynamix**  
A SIERRA COMPANY

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# PRO-PILOT USA™

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## *Pilot Guide*

  
**Dynamix®**  
A SIERRA COMPANY

## Team Intro

If you're like most people, you've always dreamed of learning how to fly— now you can! Welcome to Sierra's *Pro Pilot USA*. Climb into one of six different civilian aircraft and travel to thousands of destinations all over the United States and Canada. Whether you're just starting out or already have a logbook the size of a telephone directory, *Pro Pilot USA* will have you adding up frequent flier miles in no time. If you think you've got the right stuff, get ready for some pure adrenaline entertainment.

This manual is designed to get you "in the air" as quickly and easily as possible. The first two chapters contain general information on installing the simulation and taking full advantage of its features. In particular, you'll want to check out the *Cool Things to Do and See* section in Chapter One and the first flight walk-through information found in Chapter Two. Chapter Three covers the fundamentals of flying an aircraft and includes a section on basic flight physics. If you're a novice pilot, this chapter will enhance your understanding of just how an aircraft is able to overcome gravity and stay airborne. Chapter Four challenges your flight proficiency by detailing some simple maneuvers that every pilot should be able to perform.

Appendix A contains detailed flight characteristics on each of the aircraft plus operational checklists that help you to fly them. The *Acronyms and Abbreviations* list in Appendix B will help you to make sense of the unique language pilots have created for themselves. Appendix C helps you to create a list of .wav files that allow you to insert your own voice into the simulation. Appendix D contains a compilation of solutions to problems that new users sometimes encounter. If you're still stuck, information on how to contact Sierra's Technical and Customer Support is also listed.

A brief word about some of *Pro Pilot USA's* features is in order. Flight characteristics of the aircraft showcased in *Pro Pilot USA* have been carefully modeled to reflect real-world conditions. This attention to detail ensures a level of accuracy not commonly found in other simulations. *Pro Pilot USA* lets you visit hundreds of cities and towns spread out across the United States — meticulously recreated using the latest in digital technology. Of greatest importance to new pilots, is the collection of Ground School video clips. Finally, having the option of flying with a co-pilot takes much of the burden off your shoulders.

*Pro Pilot USA* is a valuable learning tool geared toward helping novice and experienced pilots alike. No matter what group you belong to, you can

practice your flight skills in the safety and security of your own home. With so many places to go and so many things to do, *Pro Pilot USA* will have you criss-crossing the country. The only question is: *Where do you want to fly today?*

Remember, your attitude will often determine your altitude. Have fun and thank you for purchasing Sierra's *Pro Pilot USA*.

— The *Pro Pilot USA* Development Team

## System Requirements

### Minimum

- A Pentium 90 PC with Windows® 95
- 4X CD-ROM Drive
- 16 Mb RAM
- 1 Mb Local Bus Video Card
- A hard disk with 30 Mb free (minimum installation)
- An SVGA graphics card
- SVGA (640 x 480 resolution) 256 color monitor
- DirectX 5.0 or later
- A mouse.

### Preferred

- Pentium 166 or better
- 8x CD-ROM Drive
- 32 Mb RAM
- A hard disk with 60 Mb free (typical installation)
- PCI Video Card

### Additional Hardware Supports

- 3DFX Voodoo Graphics Cards
- Win95 Compatible Joysticks

In order to connect with the Pro Pilot Web Site, a 9600-baud (or faster) modem with a Web browser and an Internet connection is required. Check out [www.propilotusa.com](http://www.propilotusa.com) for the latest information.

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## CHAPTER ONE: INTRODUCTION AND OVERVIEW

### 1. Installation and Set-Up

#### *Installing Pro Pilot USA*

Insert the *Pro Pilot USA* CD #1 into your CD-ROM drive.

After a few seconds, the *Pro Pilot USA* introductory video will play. After the video has finished playing, the Autoplay installation window appears. (You can skip the video by clicking your mouse anywhere on the screen while it is playing.) Click on the **Install** button then follow the on-screen instructions.

If the video and the Autoplay installation window do not appear, you must manually start the installation process by double-clicking on the *setup.exe* file.

Access the *setup.exe* file by using Windows Explorer to view the contents of the *Pro Pilot USA* CD.

The installation process makes certain system tests of your machine then gives you a choice of three different types of installations: **Typical**, **Custom**, and **Compact**. In most cases, you should select **Typical** installation. This places approximately 52 Mb of data files on your Hard Drive.

Once you have chosen a type of installation, you are prompted to name the location on your computer where the *Pro Pilot USA* files are to be placed. Use the default location indicated on-screen or press the **Browse** button to choose a new location.

Once the installation has been completed, be sure to register your copy of *Pro Pilot USA*.

If you choose **Custom** installation and are not able to select an install destination drive, choose a **Compact** installation instead. Once the **Compact** installation is complete, run *Pro Pilot USA* and click on the **Re-install** button on the Main Menu window. Now choose **Custom** installation and follow the remaining on-screen prompts.

