

FLYING CORPS



**TECHNICAL SUPPLEMENT
PC CDROM (v1.00)**

empire[®]
I N T E R A C T I V E

CONTENTS

| | |
|---|---|
| Before You Start! | 2 |
| Setting Up | |
| Installation under DOS | 2 |
| Installation under Windows® 95 | 4 |
| Performance | |
| Graphics setup versus Framerate | 4 |
| Using Display Doctor™ (DOS Only) | 5 |
| Using SmartDrive | 5 |
| Additional Information | 5 |
| Trouble-Shooting | |
| System Requirements | 6 |
| Frequently Asked Questions | 7 |
| Customer Service Information | 8 |

BEFORE YOU START!

We would like to thank you for purchasing Flying Corps and for supporting Empire Interactive and Rowan Software.

We would encourage you to register your purchase with us. Registration allows us to notify you of further developments, enhancements and upgrades as and when they are available. For more registration information, please refer to the registration card enclosed.

SETTING UP

Installation under DOS

Throughout the following procedure, it is assumed that the hard disk in use is drive C:, the CD-ROM drive is D:, and that you are installing to the default path [C:\ROWAN\FLY]. If the drive references are different on your system, or if you intend to install to another directory, please be sure to make the appropriate substitutions.

1. Ensure that your machine has booted into DOS and is not running a DOS shell within Windows. For machines with Windows® 95 installed, ensure that you Restart in DOS Mode.

2. Insert the Flying Corps CD into the CD-ROM drive and wait for the disc activity to stop.

3. Type D: <Enter> to log onto the CD-ROM drive.

4. To begin the installation setup, type INSTALL <Enter>. The installation setup screen allows you to change the destination path and the

installation type (size). Three types of installation are available: Small - 6Mb, Medium - 38Mb and Large - 463Mb. *Note: These sizes are based on a large hard disk with a high cluster size. Smaller hard disks (with smaller cluster sizes) would require less space.*

5. Using the mouse, click on the current installation type until your preferred type is displayed. *Note: A larger installation means quicker file access times for certain parts of the game. This can improve performance for most systems.*

6. If you wish to change the destination (path) of the installable files, click on the default path. This will display a list of the available hard disk(s) and a new path selection box. Use the mouse to select your preferred hard disk and use the keyboard to type in your new path. *Note: If you type in a directory (folder) name which does not already exist, it will be created for you.*

7. When you are satisfied with the current selections, click the TICK icon to start installing the files. Should you wish to abort the installation at any time, simply click the ARROW/CROSS icon.



TICK (Confirmation)



ARROW/CROSS (Previous/Cancel)

8. When the installation is complete, you will be presented with the sound card selection screen. If you have a sound card, click MUSIC and then find and select your card from the list.

9. Click AUTO-SETUP to attempt automatic configuration. You should now be able to test the configuration by clicking TEST. If nothing is heard, try MANUAL-SETUP and test again. Click the TICK icon to accept the configuration.

10. To receive digital sound effects, click on DIGITAL SFX and use the same procedure described above to select, configure and test.

11. Click the TICK icons to complete the set-up.

12. At the DOS prompt type FLY <Enter> to begin the game. For future game sessions simply type-

```
C: <Enter>  
CD \ROWAN\FLY <Enter>  
FLY <Enter>
```

13. For Quick Start game instructions refer to page 73 of the Flying Corps User Guide. *Note: Be sure to check the D:\README.TXT file for useful configuration tips and gameplay advice. To view the README file, simply type EDIT D:\README.TXT <Enter> from the DOS prompt.*

Installation under Windows® 95

1. Flying Corps has been designed to start the installation setup automatically. Simply insert the CD into your CD-ROM drive.

2. The installation window shows the default installation path to be [C:\ROWAN\FLY]. If you wish to change this, simply click inside the box and type in your new path. *Note: If you type in a directory (folder) name which does not already exist, it will be created for you.*

3. Three types (sizes) of installation are available: Small - 6Mb, Medium - 38Mb, Large - 463Mb. Simply select your desired installation type. *Note1: A larger installation means quicker file access times for certain parts of the game. This can improve performance for most systems. Note2: These sizes are based on a large hard disk with a high cluster size. Smaller hard disks (with smaller cluster sizes) would require less space.*

4. When you are happy with the installation path and type, simply click INSTALL.

5. **You will then be prompted to confirm the DirectX™ installation.**

NOTE1: IF YOU HAVE PREVIOUSLY EXPERIENCED PROBLEMS WITH AUTOMATIC INSTALLATIONS OF DIRECTX™, WE STRONGLY ADVISE YOU TO SKIP THE DIRECTX™ INSTALLATION.

NOTE2: Two versions of DirectX™ have been included on the CD-ROM. Please see the README.TXT file for up-to-date information.

6. After the main game files have been installed, you will be presented with the PLAY/UNINSTALL/CANCEL window. From here, simply click PLAY to begin the game.

7. For Quick Start game instructions refer to page 73 of the Flying Corps User Guide. *Note: Be sure to check the D:\README.TXT file for useful configuration tips and gameplay advice. To view the README file, simply double-click on it at the desktop.*

PERFORMANCE

Graphics setup versus Framerate

A range of detail levels have been provided which will enable you to find a compromise for an acceptable framerate. Simply follow the procedure below.

1. Whilst in a practise mission (e.g. SCRAMBLE - FIRST FLIGHT), press the 'I' key to display the first level of flight information.

2. Press SHIFT-F to toggle the thrust information to frametime (measured in centiseconds). *Note: A frametime of 5 means that your machine is producing $100/5 = 20$ frame per second. Therefore, a lower frametime = more frames per second.*

3. Press the F12 function key to enter the preferences screen.

4. Selecting the RECTANGULAR (3D Grid) icon (as shown on Page 7 of the User Guide) will list the graphic detail options in order of effect (significance) as follows:

- Resolution
- Pixel Size
- Clouds
- Horizon Fade
- Cloudy Horizon
- Anti-Aliasing
- Trees

5. Use the mouse to select the resolution and graphic details which produce the best framerate for your system. *Note1: Generally, resolution options with VBE extensions should give better results. Note2: As a shortcut, ten default graphics detail levels are available by pressing CTRL-D whilst in flight.*

6. Be sure to toggle framerate back to thrust when you have finished.

Using Display Doctor™ (DOS Only)

A shareware version of Display Doctor™ has been supplied on the Flying Corps CD. For some systems, Display Doctor™ may significantly increase the in-flight framerate. We recommend that you use the evaluation period to determine its effectiveness with your system.

To install the shareware version of Display Doctor™, type D: <Enter> at the DOS prompt, followed by CD\SDD53 <Enter>. Finally, type INSTALL <Enter> and follow the on-screen instructions. Additional installation instructions and purchase details are also available by viewing the text files within the SDD53 directory.

Using SMARTDRIVE (DOS Only)

SmartDrive may also be used to improve file access time and performance by way of caching. For help with SMARTDRIVE, restart your machine in DOS mode and type SMARTDRV /?. (You do not need to alter your configuration/startup files to use SmartDrive).

ADDITIONAL INFORMATION

The following information was compiled after the manual had gone to print.

Rudder Control (Without Pedals)

Rudder Pedals are not essential for playing Flying Corps. If you do not possess Rudder Pedals, using the '0' key and the '.' key on the extended keypad will give you some rudder control.

Joystick

To enable and configure a Joystick, Rudder Pedals, Throttle and/or Coolie Hat enter the preferences screen. Click the JOYSTICK icon and enable the features you wish to use. After clicking the TICK icon, you will be presented with the configuration screen. Follow the on-screen instructions to configure all the features you have enabled. When prompted to press FIRE, click the TICK icon or hold down the FIRE button on the joystick itself. If the screen reports a "Calibration Error", try recalibrating by pressing the TICK icon.

Note1: It is important not to 'bounce' the joystick during the calibration procedure. When prompted to "Move the joystick through its full movement" be sure to do this carefully whilst precisely touching the corners of the movement configuration box.

Note2: If the screen keeps reporting Calibration Error, try manually deleting the SETTINGS.CFG file (found within the C:\ROWAN\FLY\SAVEGAME directory) and then retry calibration.

Changing Aircraft Type

To change to another type of aircraft you need to enter the paintshop. This is only available when you are in command of your squadron. On Flying Circus and Tank Battle campaigns, you start in command. For the other two campaigns, you need to earn your promotion.

Multiplayer

Version 1.00 of Flying Corps does not contain Multiplayer mode. A Windows® 95 multiplayer mode will be freely available to download from our World-Wide Web site in early 1997 UK - [www.empire.co.uk] USA - [www.empire-us.com]. If you have problems obtaining it, please contact our Customer Service Department (See details below).

TROUBLE-SHOOTING

System Requirements

In order to play Flying Corps, you must (as a minimum) have the following system setup: Pentium 90, 16Mb RAM, 6Mb FREE Hard disk Space, Quad Speed CDROM Drive, Mouse (with Microsoft compatible mouse driver), DOS Version 5.0 or higher.

The following system is recommended: Pentium 133 or better, 512k Cache, 38Mb FREE Hard disk space.

Flying Corps also supports the following options: Installation and execution under Windows® 95, Joystick, Thrustmaster, CH Stick, Throttle, Rudder Pedals, Sound Cards.

Frequently Asked Questions

See also README.TXT on the Flying Corps CD-ROM for more FAQ's

Q. *When I insert the CD into the drive it does not autorun the Windows® 95 install program. Why is this?*

A. Auto Insert Notification has probably been disabled. To re-enable it, click the 'System' icon within the Control Panel. Under the 'Device Manager' tab, double-click on CD-ROM. When the name of your CD-ROM drive appears, double-click it to receive property information. Finally, under the 'Settings' tab, re-enable Auto Insert Notification.

Q. *What level of installation is recommended?*

A. The medium level is recommended. The small installation does use less hard disk space, but you will encounter delays as sound effects are loaded in from the CD.

Q. *My game session sometimes freezes when playing under Windows® 95.*

A. Press the <Enter> key to try returning to the desktop. Do not leave other applications open or minimised. You are advised to disable screen savers when playing Flying Corps.

Q. *Running under Windows® 95 I sometime receive an OUT OF RAM error.*

A. Your hard disk may be full and so Windows cannot page out.

Q. *I installed the game in Windows® 95 then played the game under DOS. The game played ok but I didn't receive any sound.*

A. The DOS installation includes a sound configuration stage. By installing under Windows® 95, this stage was bypassed. To configure sound after installing this way, run the DOS install program from the hard disk - C: <Enter>, CD\ROWAN\FLY <Enter>, INSTALL <Enter>. See #8 in the 'Installation under DOS' section.

CUSTOMER SERVICE INFORMATION

If you experience problems with the Installation or execution of Flying Corps, we request that you read through the documentation once again. If the problem you are experiencing is still unsolvable, we advise you to contact our Customer Service department. If you should need to call, it would be helpful to be near you machine and/or have a hard copy of your C:\CONFIG.SYS and C:\AUTOEXEC.BAT files.

Customer Service Hotline: 0181 343 9143 (Mon-Fri 9:30am - 6:00pm)

Fax Number: 0181 343 7447

email: support@empire.co.uk

Our address: EMPIRE INTERACTIVE
677 High Road
North Finchley, LONDON
N12 ODA

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