

# Addit! Help Contents

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# Using Addit!

## What Does Addit! Do?

Addit! automatically installs user created addons for Microsoft Flight Simulator 5.

Addit! can safely install a wide variety of addon files including aircraft, scenery, textures, situations, videos, sounds, panels and panel parts. And Addit! tucks away other files, such as documents, for safe-keeping. Addit! keeps track of everything so removing an addon you don't like is easy and safe.

With Addit!, you'll never have to manually copy files into your Flight Simulator 5 directories again! That's done for you. Addit! intelligently installs them. Just point to the addon files (and Addit! can help you find them) and click Install. That's it!

[Product Highlights](#)

# Using Addit!

## Product Highlights

Addit! has many features:

- Automatic identification of addons as you navigate your directories.
- Easy installation of panels and sounds.
- Warns you if installing an addon may conflict with another.
- Fully automatic removal of addons. A single click does it all!
- Installs addons from any drive in your system or network.
- Enhanced Uninstall Checking prevents removal of files used by other addons.
- Automatic Naming names addons for you.
- View document and image files and play sound files without leaving the program.
- Launch Flight Simulator 5 without leaving the program.
- Restrict Display lets you install only the types of addons you want.
- Warns you about custom installation programs and unpacked archive files.
- Lets you restore some or all of your original Flight Simulator 5 files.
- Online help with graphical examples.

# Using Addit!

## Quick Tour

This section steps you through a real-world installation example. You'll learn how to use Addit! to install, run and uninstall an aircraft addon. This example demonstrates Addit! running in a Windows 95 environment. For Windows 3.x users, the displays will be a little different.

OK, let's say you found an F/A-18 Hornet aircraft addon somewhere online. You've downloaded and unzipped it to a directory on your hard drive called **STUFF**. How do you use Addit! to get those files to Flight Simulator 5? It takes 4 easy steps.

Step 1: Locate Your Addon Files

Step 2: Install The Addon

Step 3: Take It For A Test Flight!

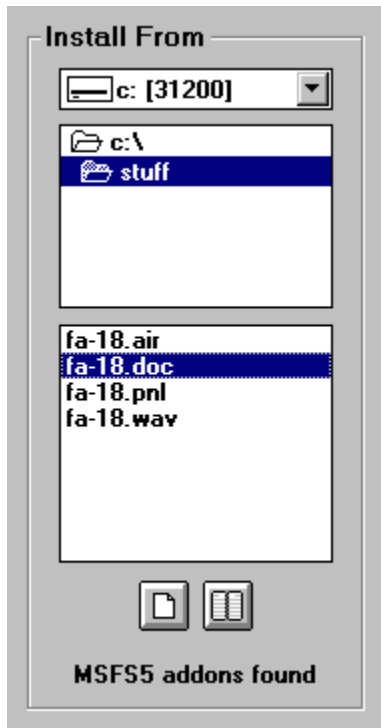
Step 4: Uninstall The Addon

# Using Addit!

## Quick Tour

### Step 1: Locate Your Addon Files

First, show Addit! where to find those F/A-18 addon files. This is done in the **Install From** section:



Identify the drive holding the addon files in the uppermost box. Many folks have a single hard drive labeled **C:**. If that's true for you, the drive is already set. Next, identify the directory in the middle box. Double click to move up and down your directory tree. Stop when you reach the **STUFF** directory. In the bottom box you can see the F/A-18 addon files. Addit! also sees them; at the very bottom of the **Install From** section notice the message **MSFS5 addons found**.

In this example, the file **FA-18.DOC** is highlighted. It's always a good idea to review any documentation *before* installation. Click the small page icon to read it or just double click the file.

### Step 2: Install The Addon

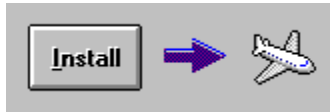
# Using Addit!

## Quick Tour

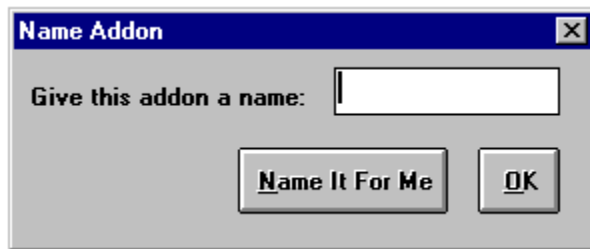
### Step 2: Install The Addon

Now that you've identified the location of your addon files you can install them.

Click **Install**:



If the Automatic Naming feature is turned off, you'll be asked to name the addon:



Why not name it **F-18**? Enter **F-18** in the white box and click **OK**.

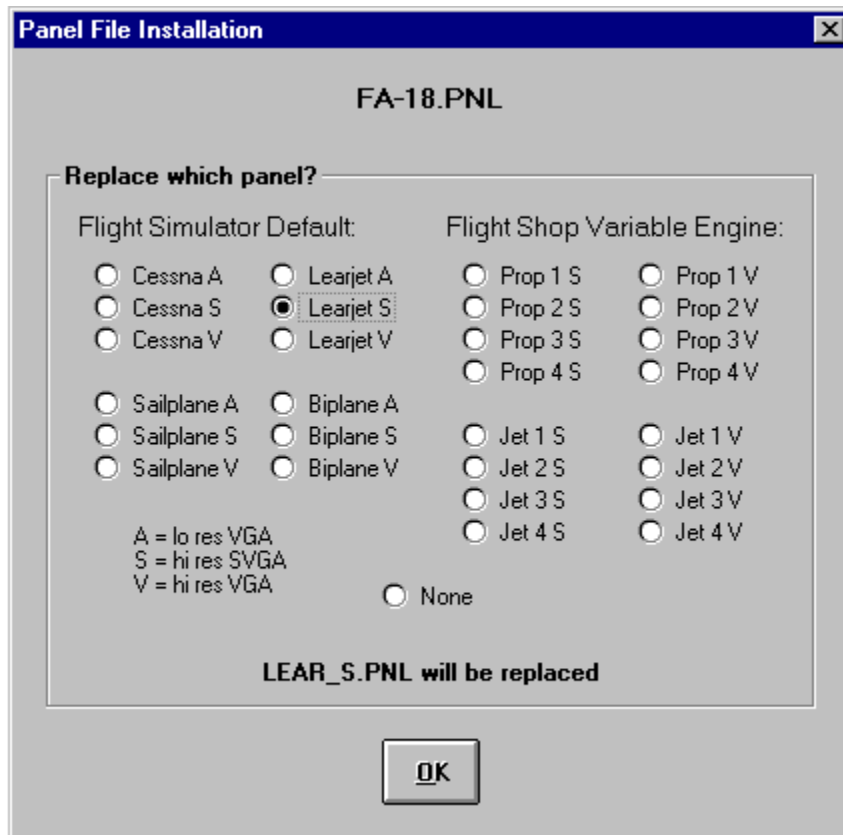
Step 2a: Panel File Installation

# Using Addit!

## Quick Tour

### Step 2a: Panel File Installation

The F/A-18 addon includes a custom instrument panel so the panel dialogue appears:



Addit! needs to know what Flight Simulator 5 panel file to replace. Every panel addon comes with instructions. Here, they're included in the F/A-18.DOC file. These instructions tell you what to replace. In this example, a paragraph in F/A-18.DOC says to replace LEAR\_S.PNL so choose **Learjet S**. Click **OK**.

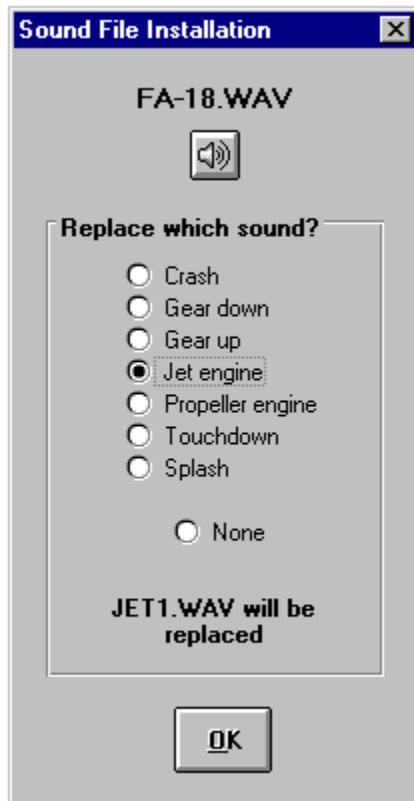
### Step 2b: Sound File Installation

# Using Addit!

## Quick Tour

### Step 2b: Sound File Installation

The F/A-18 addon includes a custom sound file so the sound file dialogue appears:



The F/A-18 Hornet is a jet aircraft so replace the jet engine sound. Select **Jet engine** and click **OK**. If you're ever unsure about what to replace click the **play sound** icon to hear the sound file. If it sounds like a jet engine, replace the jet engine sound, etc.

Step 2c: Observe The Status Bar



# Using Addit!

## Quick Tour

### Step 2c: Observe The Status Bar

Addit! tells you what it did in the **status bar**. Look at the bottom of the window:

4 files installed: 1 aircraft, 0 scenery, 0 texture, 0 situation, 0 video, 1/1 sound, 1/1 panel, 0 panel part, 1 document, 0 other.

All 4 addon files were installed: the F/A-18 aircraft, sound, panel and documentation files.

Step 3: Take It For A Test Flight!

# Using Addit!

## Quick Tour

### Step 3: Take It For A Test Flight!

Addit! lets you launch Flight Simulator 5 with a single mouse click:



Don't use this feature if you normally run Flight Simulator 5 in DOS or MS-DOS mode. It's there for convenience and works best if you have Windows 95 and prefer to run the game inside Windows. For further information on Windows 95 and Flight Simulator 5 consult these help topics:

[Installing Microsoft's Flight Simulator 5.1 Under Windows 95](#)

[Running Microsoft's Flight Simulator V5.0A and V5.1 Using Windows 95](#)

When inside Flight Simulator 5, select the F/A-18 from the Aircraft menu. You'll find yourself in the F/A-18's cockpit, looking at a new instrument panel with the distinct purr of two General Electric F404 turbofan engines idling in the background. Enjoy!

[Step 4: Uninstall The Addon](#)

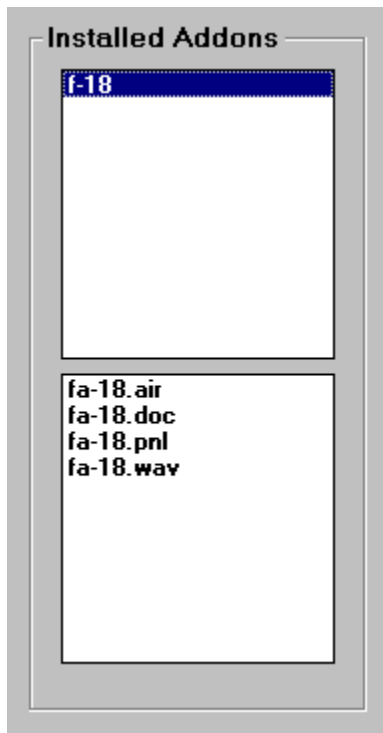
# Using Addit!

## Quick Tour

### Step 4: Uninstall The Addon

Let's say the author of the F/A-18 did a wonderful job designing and painting the aircraft but a lousy one defining the flight model. And that makes you mad. You can no longer stand the addon! It is time to remove those F/A-18 files.

First, select the addon from the list shown in **Installed Addons**:



Step 4a: Click Uninstall

# Using Addit!

## Quick Tour

### Step 4a: Click Uninstall

The **Uninstall** button becomes active when the addon is selected. Click it:



Uninstalling deletes the F/A-18 addon files and restores Flight Simulator 5 to its default state. If you told Addit! to confirm all uninstalls, the confirmation dialogue appears. Click Yes. Your normal Learjet panel and jet engine sound files are restored.

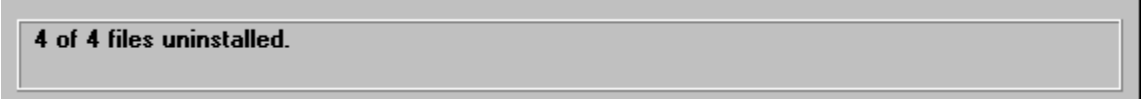
### Step 4b: Observe The Status Bar

# Using Addit!

## Quick Tour

### Step 4b: Observe The Status Bar

In the **status bar**, Addit! tells you how many files were removed:



**4 of 4 files uninstalled.**

# Using Addit!

## Explanation of Features

This section provides a more in-depth discussion of most of Addit!'s features. For features not covered here, consult the Quick Tour help topics.

[File Menu](#)

[Options Menu](#)

[Tools Menu](#)

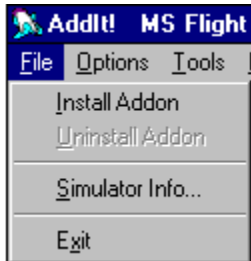
[Quick Tour](#)

# Using Addit!

## Explanation of Features

### File Menu

The **File** menu presents you with 4 choices: **Install Addon**, **Uninstall Addon**, **Simulator Info** and **Exit**:



**Install Addon** works exactly like the Install button:



The **Install** button and menu option become active when you position to addon files. Use the **Install From** section to find addon files. Every file listed will be installed to Flight Simulator 5.

Likewise, **Uninstall Addon** works just like the Uninstall button:



Both of these choices are available after you select an addon to uninstall. Uninstalling removes the addon files and restores Flight Simulator 5 to its normal condition.

Use **Simulator Info** to display your Flight Simulator 5 version and location.

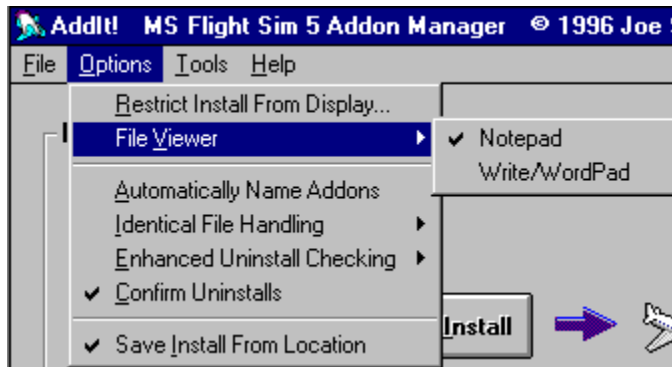
**Exit** shuts down Addit! and saves your settings for next time.

# Using Addit!

## Explanation of Features

### Options Menu

The **Options** menu lets you customize Addit!:



**Restrict Install From Display** is useful for installing only certain types of addons like videos. Right click the **restrict display** icon to quickly remove the current restriction.

Addit! lets you view all document, image and text files listed in the **Install From** section. Select the file then click the **view** icon or simply double click the file. Use **Default File Viewer** to choose between Notepad and Write/WordPad (Write for Windows 3.x users, WordPad for Windows 95 users).

Addit! will name addons for you if **Automatically Name Addons** is checked. Turn off this feature if you prefer to name addons yourself.

**Identical File Handling** offers 2 choices. Choose **Always Overwrite** to force Addit! to copy over files that are the same. If you choose **Ask Before Overwriting**, Addit! asks for confirmation before overwriting these files.

**Enhanced Uninstall Checking** also offers 2 choices. The first, **Always Leave Dependent Files Installed**, forces Addit! to always leave files used by other addons installed. This option is strongly recommended; if you uninstall a file used by another addon that addon may no longer function properly. The second choice, **Warn Me About Dependent Files**, forces Addit! to bring all dependent files to your attention. You may then leave them installed or remove them at your discretion.

If you'd like Addit! to ask for confirmation before uninstalling addon files, check **Confirm Uninstalls**.

**Save Install From Location** forces Addit! to save the drive and directory locations when you exit the program. These locations will be used the next time you use Addit!.





# Using Addit!

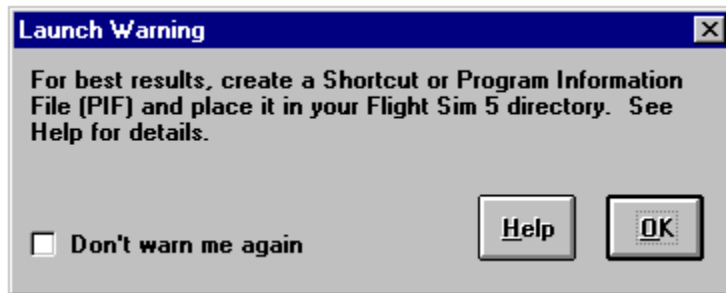
## Explanation of Features

Tools Menu: **Launch Flight Sim 5**

The **Launch Flight Sim 5** menu option works just like the [Launch MSFS5](#) button:



You can launch Flight Simulator 5 in one step using either method. However, the first time you use this feature Addit! may give you a performance tip:



If Flight Simulator 5 runs well without a Shortcut or PIF, check the **Don't warn me again** box. Chances are it won't and you'll benefit from one.

[How To Create A Shortcut For MSFS5](#)

# Using Addit!

## Explanation of Features

Tools Menu: **Launch Flight Sim 5**

### How To Create A Windows 95 Shortcut For MSFS5

A Shortcut simply provides a link to a program--a link you can customize. Normally, when you launch Flight Simulator 5, Windows 95 takes its best shot at running it. With a Shortcut, you help Windows 95 make an even better shot.

You can create a Flight Simulator 5 Shortcut yourself or use the one in your Addit! directory. Yes, Addit! ships with a Flight Simulator 5 Shortcut! It's named "FS.PIF". Copy it to your Flight Simulator 5 directory. If you have Flight Simulator 5.0A or 5.1, that's all there is to it. If you have Flight Simulator 5.0, right click on the Shortcut and select Properties. Click the Program tab. Where it says, "Cmd line", change the entry from **FS5.COM** to **FS5.EXE**. Then you're set!

If you want to create the Shortcut yourself, consult the Windows 95 help topics. Use the Shortcut found in your Addit! directory as an example.

### How To Create A Windows 3.x Program Information File (PIF) For MSFS5

The steps are similar to the Windows 95 process described above. Copy the "FS.PIF" file from your Addit! directory to your Flight Simulator 5 directory. If you have Flight Simulator 5.0A or 5.1, that's all there is to it. If you have Flight Simulator 5.0, run the Windows PIF Editor (it's in your Main group). Edit the "FS.PIF" file and change the "Program Filename" entry from **FS5.COM** to **FS5.EXE**.

Please consult your Flight Simulator 5 Pilot's Handbook and README.TXT file and your Windows 3.x Users Guide for more information.

# Using Addit!

## Explanation of Features

### Tools Menu: Restore Original MSFS5 Files

Use this option to copy the files saved during the Addit! setup process back to your Flight Simulator 5 directories. It's a good idea to uninstall all addons first. Addit! will warn you if you haven't. You can restore any combination of aircraft, scenery/textures, situations, panels, sounds and videos.

# **Using Addit!**

**Explanation of Features**

**Tools Menu: Register Addit!**

[How Do I Register?](#)

## **Using Addit!**

### **Disclaimer**

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The author shall not be held liable for damages of any type, financial or otherwise.

If the user is unable to agree to these terms, the software must not be used and should be removed from the user's system immediately.

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# Common Questions And Answers

## Get Answers To Frequently Asked Questions

### **I installed a file but can't find it. Where did it go?**

Don't worry, Addit! put it in the right spot. If it was a custom Flight Simulator 5 addon file it was placed in one of Flight Simulator 5's subdirectories. Otherwise, it was tucked away in a special directory beneath your Addit! program directory. You can use Windows Explorer or File Manager to find it.

### **When I uninstalled an addon its said there were errors!**

You probably deleted one or more of the addon's files during a previous uninstall. Addit! can prevent this if [Enhanced Uninstall Checking](#) is set to **Always Leave Dependent Files Installed**.

### **When I use the Launch MSFS5 button, I get a warning. What should I do?**

This feature works best if you're running Windows 95 and have a Shortcut named FS.PIF in your Flight Simulator 5 directory. For details, consult the [Launch Flight Sim 5](#) help topic.

### **It won't let me use all the features!**

You can gain access to all of Addit!'s features by registering:

[Why Should I Register?](#)

[The Benefits of Registration](#)

[How Do I Register?](#)

### **I know I installed a new panel but when I fly the aircraft it was made for I get my old panel!**

Earlier, you probably uninstalled an addon that overwrote the same default panel and that act restored your original. You can only have one panel replacement for a given aircraft active at one time. Addit! warned you about this when you installed the second panel.

### **I installed a new sound but don't hear it when I fly!**

You replaced the wrong Flight Simulator 5 sound. There's no way Addit! can predict the correct use of any sound file so it's up to you. The sound addon should include documentation that states what file to replace.

### **I installed a new texture a few days ago but now it's gone!**

You probably deleted it during an uninstall of a related addon. Addit! can prevent this if [Enhanced Uninstall Checking](#) is set to **Always Leave Dependent Files Installed**.

### **When I opened a "DOC" file, all I got was a window full of garbage!**

Under the **Options** menu, choose **Default File Viewer** and select Write/WordPad instead of Notepad. Then open the "DOC" file.

### **The Install, Uninstall and Launch Buttons are grayed out. Why?**

Sounds like Addit! couldn't find Flight Simulator 5. Pull down the File menu and select Simulator Info.

# Registering Addit!

## Why Should I Register?

### **A plea to your legal side...**

The shareware concept lets you try before you buy. You're allowed to use the software for a certain amount of time called a "trial period." The trial period gives you time to decide if the product is right for you. If it is and you decide to keep it, you must register. After you do, you gain the right to continue using the software.

When you install Addit! you agree to pay for it after a 30 day evaluation period. If Addit! is on your hard drive after the 30 days are up, you're in violation of the shareware agreement and you must remove the software!

### **A plea to your heart...**

Addit! took a lot of hard work. The author spent uncounted hours designing, coding, testing and packaging Addit! not to mention writing this online help. Addit! is very useful and has many potent capabilities. Please justify my labor by registering. You'll get to sleep well each night and I'll get the incentive I need to continue producing shareware products.

### **A plea to your capitalistic side...**

The shareware mechanism allows even the smallest developer to provide software to the general public. Keep this mechanism alive! I dread the day when the masses refuse to register software and shareware developers simply give up. That may lead to less creativity and variety and probably dominance by larger developers and higher prices overall. Don't let that happen!

### **A plea to your greedy side!**

There are incentives for registering. [Lead On!](#)



# Registering Addit!

## The Benefits of Registration

Registration makes all of Addit!'s features and capabilities available. Registration provides:

### Support for more addon files

- Sounds
- Panels and panel parts including Flight Shop panels
- Flight Shop aircraft

### Activation of all restricted options

- Launch MSFS5
- Enhanced Uninstall Checking
- Automatic Addon Naming

### Improved addon management

- Name the addons you install
- Replace most all other default Flight Sim 5 files
- Warns you if you try to uninstall a file that's used by another addon

What's more, when you register, you're registered for **life!** You'll be notified via email of future upgrades to Addit!. When you move to a later version, you'll get a free unlocking number. Now that's a deal! Especially when you consider future versions may cost more. Now's the time to register!

[How Do I Register?](#)

## **Registering Addit!**

### **How Do I Register?**

Registration is \$5.95. To register, fill out the order form and mail it along with your check to the author. Remember to include your serial number and email address. To find your serial number, pull down the Addit! Help menu and select About Addit!.

[Order Form](#)

When your payment is accepted, you'll be sent an unlocking number. Use this number to let Addit! know you've registered.

[How To Tell Addit! You've Registered](#)

**Registering Addit!**  
**How Do I Register?**  
**Order Form**

**Addit! Order Form**

Full Name \_\_\_\_\_

Address 1 \_\_\_\_\_

Address 2 \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_ - \_\_\_\_\_

Phone # (optional): \_\_\_\_ - \_\_\_\_ - \_\_\_\_\_

Your Email Address: \_\_\_\_\_  
(Your unlocking number will be sent to this address)

Addit! 1.1: \_\_\_\_\_ X \$ 5.95

Amount Enclosed: \$ \_\_\_\_\_

Addit! Serial #: \_\_\_\_\_  
(Your serial # is listed in Addit!'s About screen)

Please make checks payable to: Joseph Stearns

Mail to:  
Joseph Stearns  
1757 Casselberry Road  
St. Cloud, MN 56303

PLEASE BE SURE TO INCLUDE YOUR SERIAL #. YOUR UNLOCKING NUMBER CAN'T BE ISSUED WITHOUT IT

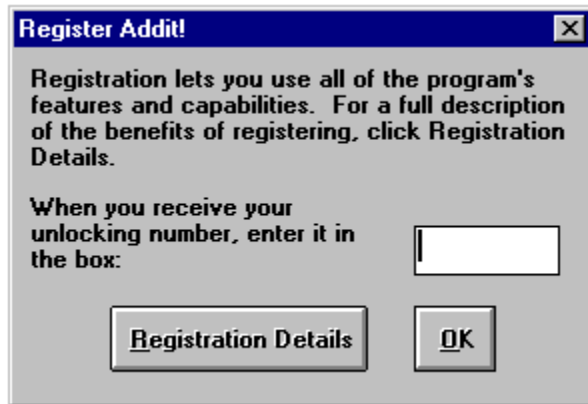
Thank you! I hope you'll enjoy using Addit!

# Registering Addit!

## How Do I Register?

### How To Tell Addit! You've Registered

From the **Tools** menu, select **Register Addit!**. You'll see the registration screen:



Enter your unlocking number in the white box and click **OK**. That's it! Addit! will tell you that you've registered and all features will be enabled.

## **Other Tidbits**

### **Installing Microsoft's Flight Simulator 5.1 Under Windows 95**

#### **HOW DO I INSTALL THE GAME?**

Click the Start button then select Settings. Pick Control Panel. When the Control Panel folder opens, double click Add/Remove Programs. Select "Install...". Insert the FS5 installation disk and pick Next. Windows 95 will look to your floppy drive(s) or CD ROM drive and find the SETUP program. Select Finish. Choose whatever FS5 setup options you prefer and install the game. The install program will copy files to your hard drive then automatically start FS5.

#### **USING ADD/REMOVE PROGRAM TO INSTALL FS5 DIDN'T WORK. NOW WHAT?**

Try My Computer, Windows Explorer or open a DOS box. If you bought the floppy version, insert the first disk into your floppy drive and run the SETUP program. For the CD version, switch to your CD ROM drive and run the SETUP program. Choose whatever FS5 setup options you prefer and install the game. The install program will copy files to your hard drive then automatically start FS5.

#### **OH NO, I GOT AN ERROR!**

Depending on your computer's configuration, you may get the error, "Unable to lock XMS memory - fatal error". Here, FS5 tried to reserve a portion of XMS memory for storing sound data but Windows 95 wouldn't allow it. You have two options, either works:

1) Select Quit to exit the error screen. Switch to your FS5 directory, if you're not already there, and rerun SETUP, selecting "No sound". When the graphical portion of SETUP runs, select whatever options please you then pick Run Flight Simulator. Bring up the Options menu, select Preferences then Sound. Where it says Sound Board, pick yours. Now make sure XMS Memory is set to "No". Click OK followed by Exit Flight Simulator And Restart.

or

2) Select Quit to exit the error screen. Open your FS5.INI file and change the "sound\_xms" line from "sound\_xms=1" to "sound\_xms=0". Save the change and restart FS5.

#### **OK, I'VE INSTALLED IT AND IT RUNS BUT THE SOUND CUTS OUT**

First, make sure your sound card was setup properly. If it was, run FS5 and bring up the Options menu. Choose Preferences followed by Sound. Select "Sound Blaster Universal" from the Sound Board drop down menu. Click OK then Exit Flight Simulator And Restart.

If you still have sound trouble, revisit the Options - Sound - Preferences menu and choose "Synthesized" for Engine Sounds.

## Other Tidbits

### Running Microsoft's Flight Simulator V5.0A and V5.1 Using Windows 95

There are 2 ways to run this simulator: inside or outside Windows 95. Each has benefits and tradeoffs. Here's more detail:

#### Running FS5 inside Windows 95.

Advantages: you have access to Windows 95 applications and can easily switch between them.  
Disadvantages: you may experience slow frame rates and sound problems. And FS5 won't run in a window--you must use full screen mode.

With this approach, use the default MS-DOS Prompt to run FS5. Alternatively, double click on the program file.

Your system should be configured to use expanded memory. If it isn't or if you're not sure, follow the MEMMAKER instructions at the bottom of this text.

Starting FS5 this way works only if FS5 isn't configured to use XMS memory for sound effects. Under simulator Options - Preferences - Sound you must have the "Use XMS memory" option set to "No". Otherwise the game may generate an error, "Unable to lock XMS memory - fatal error" and won't run.

Even though FS5 works in an MS-DOS box, you might not get sound or you might get garbled or intermittent sound. This is especially true when you use the digitized audio setting. The Universal Sound Blaster sound card option probably won't help but feel free to give it a whirl.

Run the SETUP program in your FLTSIM5 folder and choose Install Flight Simulator. Go through the setup process, as you did when you first installed the game. When asked to choose between digital and synthesized sound, pick synthesized. And make sure the "Use XMS memory" option is set to "No". You may now run FS5 in Windows 95.

NOTE for UNIVBE users: The UNIVBE VESA video driver (V5.1a) may give you video problems if you switch between FS5 and Windows.

#### Running FS5 outside Windows 95.

Disadvantage: you don't have access to Windows 95 applications.  
Advantage: fastest frame rates.

Here, exit Windows 95 using "Shutdown and reboot in MS-DOS mode". Normally, MS-DOS mode is used to run DOS programs that won't run in Windows 95. However, it can be used to boost the performance of DOS games that don't run well inside Windows. This approach temporarily removes most of Windows 95 and is nearly identical to good 'ole MS-DOS. When you use this option, any changes made to CONFIG.SYS and AUTOEXEC.BAT apply to the MS-DOS session and to Windows 95 itself. Keep that in mind.

FS5 runs 10 to 25% faster in MS-DOS mode. Use UNIVBE from SciTech for the fastest frame rates, especially in SVGA modes. UNIVBE is available on AOL.

So how do you do it? Click the Start button followed by Shutdown. Select "Restart the computer in MS-DOS mode". When your PC reboots, try running FS5. It's likely you won't have enough conventional memory. If you don't use third party memory management software (such as QEMM), consider running MEMMAKER (Windows 95 includes a new version).

Enter MEMMAKER at the DOS prompt. Select Continue then pick the Custom Setup option. When

asked about EMS memory, choose "Yes" because FS5 benefits from EMS. Under Advanced Options, set "Scan the upper memory area aggressively?" to "Yes". Also set "Use monochrome region (B000-B7FF) for running programs?" to "Yes". Next, you'll be asked for your Windows directory. Enter your Windows 95 directory if the default is incorrect. After MEMMAKER does its thing, Windows 95 will restart. Click Start followed by Shutdown to reboot to your newly optimized configuration. Then run FS5.

# How To Contact The Author

## **Send Email To**

JoeStearn@aol.com

## **Send Postal Mail To**

Joe Stearns  
1757 Casselberry Road  
St. Cloud, MN 56303



# How To Find The Most Recent Version Of Addit!

## **America Online**

Visit the Flight Simulation Resource Center at Keyword FLIGHT.

## **ftp.iup.edu**

Look in "flight-sim.dir".

## **Check Six BBS**

Dial 714-362-8299.

