The Greatest Paper Airplanes™v1.0g
Shareware Version - Freely Distribute
Release Notes

This document has two sections which contain the following topics:

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TROUBLESHOOTING

● Trouble With Video Drivers
If you are experiencing trouble with The Greatest Paper Airplanes the problem may be caused by the video driver you are using. We have had reports of errors with the video boards listed below. If the program is giving an error like:

> **"Binder caused a general protection fault..."**
>   -or-
> **"Application caused an error..."**

then you may need to change or update your video driver. This error may occur right when the program starts or when you are navigating around in the notebook, for example, when entering the folding screen.

There are two solutions to this problem. You may either elect to update your current video driver -or- switch to one of the Window supplied drivers. The advantage to updating your current driver is that it was designed specifically for your video board and may give better performance in terms of speed. The advantage to using one of the Windows supplied drivers is that you can get up and running right now by simply changing your system settings and restarting Windows.

Where To Find Updated Video Drivers
If you elect to update your current video driver, please see below for information on contacting your video board company. Most companies have BBS's which you may dial into to download the latest version of your driver; many also have areas on Compuserve. KittyHawk also maintains a BBS where we have most of the video drivers we have

experienced trouble with. Please see below for our BBS number.

Updating or Changing Your Video Driver
Updating and changing your video driver setup is easy, just follow the steps outlined below. If you are changing to a Windows supplied driver, please have your Windows 3.1 disks handy; if you are updating your current driver, have your driver update disk ready and/or installed to your hard drive.

1. **Run Windows** and get to the **Program Manager**.
2. Open the **Main group** and select the **Windows Setup icon**.
3. Write down and save the current info in the Display box (this is the video driver that you are currently using, if anything goes wrong, you can always go back and re-install this one; simply follow these steps again and select your old video driver).
4. Pulldown the **Options menu** and select **Change System Settings...**
5. Pulldown the **Display list** and select one of the following:

> Super VGA, VGA, or VGA version 3.0
> Other display (Requires disk from OEM)...   (to update current)

Select the driver that most closely matches the one you are currently using. For example, if you are currently at 640x480 in 256 colors, then select "Super VGA (640x480 256 colors)". If you are updating your current driver, then select "Other display" and follow the instructions given. Windows will copy the updated driver to your hard disk.
6. **Click on OK**. If you are asked to supply a Windows disk or other driver disk, then do so.
7. Elect to **Restart Windows** when asked to do so.

Contact Information
Below are listed contact information for various video board manufactures. Please contact them directly for driver update disks and technical support. Please note that KittyHawk Software also runs a BBS where most of the video drivers listed here may be found.

Cirrus Logic Inc.
510-623-8300 Vox	Video boards:
510-440-9080 BBS 8N1 to 14.4k	CL-GD543X
Internet FTP site: ftp.cirrus.com	CL-GD5426/28
Compuserve Directions:	

services > find > cirrus > ibm hardware > library > video

Diamond Computer Systems, Inc.
1130 East Arques Ave. . Sunnyvale, CA . 94086
408-736-2000 Vox	Video boards:
408-773-8000 Fax	SPEEDSTAR PRO
408-524-9301 BBS 8N1 to 9.6k	SPEEDSTAR 24X
408-730-1100 BBS 8N1 to 2.4k	
Compuserve Address: 75300,3673	

Compuserve Directions:
services > find > diamond > graphics b > library > diamond comp sys

Orchid Technologies
45365 Northport Loop West . Fremont, CA . 94538
510-683-0300 Vox   Video boards:
510-683-0355 Fax   KELVIN 64
510-683-0327 BBS 8N1 to 14.4k
510-683-0323 Technical Support
Compuserve Directions:
services > find > orchid > multimedia b > library > orchid technology

Spider Graphics
580 Charcot Ave. . San Jose, CA . 95131
408-526-0535 Vox   Video Boards:
408-526-1622 Fax   32VLB/PLUS/PRO
408-526-1219 BBS 8N1 to 14.4k

KittyHawk Software, Inc. BBS
602-622-0003 BBS 8N1 to 9.6k
You can find video drivers on our BBS in the [V] Windows Video Drivers area.

● **Incompatible math coprocessor**
If you are getting an application error that reads something like:

　　"Floating point divide by 0..."

you probably have an incompatible math coprocessor. The program will automatically attempt to use this coprocessor and will succeed in most cases. If it fails on your system, try the following solution:

1. **Run The Greatest Paper Airplanes** if it is not already running.

2. After the introduction is done and you are into the notebook, **press the CTRL-F4** key (hold down the CTRL key and then press the F4 key). A message box will appear telling you that the math coprocessor is now "OFF".

3. **Press the "OK" button** to get out of the message box.

4. **IMPORTANT:** You must now **exit the program and then restart it** again for the changes to take effect. This will stop the program from using the math coprocessor on your system and should fix the problem.

Note use of the CTRL-F4 key changes the value of the "Disable Coprocessor" item in your WIN.INI file. The "Disable Coprocessor" item may be found in the "[The Greatest

Paper Airplanes]" section of your WIN.INI file only if your system has a math coprocessor present; using CTRL-F4 simply acts to toggle its value from on (1) to off (0) and back again. Changing the value of this item only affects the GPA program, it will not affect any of your other Windows or DOS programs.

● Fonts not appearing properly

If your fonts are not appearing properly either they are too small or don't seem to fit in the tabs/text boxes properly it could be one of two things:

A. We use a unique method to draw the screens which allows the application to be run in virtually any size on your desktop without "dropping" any pictures or words. To do this we use the TrueType font scaler that comes with Windows. To correct this, make sure that your TrueType fonts are active, by opening the Windows control panel, selecting the fonts icon, click on the "True Type..." button and making sure the "Enable TrueType Fonts" check box is on (checked). The same situation can occur it you do not have the Arial or Times New Roman fonts installed.

B: This application uses a unique method to draw all of it's screens. By using this method the application is device independent. In other words it can be any size on your screen no matter what resolution your monitor is running and still run without loosing any graphics (go ahead and make it really small... you'll still be able to click on tiny buttons and it will run just fine). The downfall is at some sizes the Windows™ True Type font scaler may pick a little bigger font than necessary and consequently the fonts may seem to run into each other or have too big a space between words. A simple solution is to just resize the application a little bit by dragging one of your borders in or out to change the size of the window it is running in.

● Keeps Giving Memory Low Messages

If you are getting memory low messages it usually means that there is not enough memory for the screen (picture) to be drawn. Try one of the following:

A: Try shutting down some of the other applications that may be running in the background, like a word processor or spread sheet.

B: If there are no other applications running, try to decrease the size of The Greatest Paper Airplanes window by clicking the "Restore" (up down arrow in upper left of window) button and dragging one of the window borders in to make the window smaller.

TECHNICAL TIPS

● Printing

When printing an airplane design. Make sure that your printer is setup for an 8 1/2" x 11" portrait page. Otherwise the airplane design will be stretched or squished to fit whatever page size your printer is currently setup for.

● Copying to the Clipboard

All of the plane designs (including the square ones) are setup to be copied to a page area with the same aspect ratio as an 8 1/2" x 11" sheet of paper. It does not need to be this size but it does need to have the same height to width ratio for the design to come out correctly when folded.

● Pasting into Paintbrush

Pasting into Windows™ Paintbrush. The following assumes you have already selected the COPY button from the TGPA printing screen. When pasting into the Paintbrush application that came with Windows™, use the following steps to assure your design will come out properly:

1. Select Options from the menu, then Image Attributes. Make sure the Units is set to "in" or inches, and set the Width to 7.5 and the Height to 9.71. This will set the page to the correct size. Click on "OK" to accept these settings.

2. Select View, Zoom Out and you should see your page with some gray background showing through.

3. Select Edit Paste from the menu and you will see a cross-hatch of lines appear in your page. Click on the paintbrush tool and you should hear a beep and then the airplane design will be pasted onto your paintbrush page.

4. You will also want to select File, Page Setup... and setup your page margins to approximately .25 top, bottom, left, and right so that the image will print on one 8 1/2" x 11" page.

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