

In Focus

The Guide to Better Photography

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Welcome to "In Focus." This README file provides you with the basics needed to get started on PC (Windows) computers, as well as a section on Troubleshooting, if you are have having problems running the title.

1. SYSTEM REQUIREMENTS

Your PC should have the following **minimum** system configuration:

- 486 CPU (486 recommended)
- 256 color (8-bit) display (640x480 pixels)
- 4 MB RAM (8 MB strongly recommended)
- CD-ROM drive (double-speed recommended)
- Windows 3.1 or higher, or Windows 95
- QuickTime for Windows 2.0 or higher (included on the CD-ROM)
- Sound card, speakers and mouse

See the VIDSOUND.TXT file (included on the CD-ROM) for a list of supported video and sound cards/drivers.

2. SETTING UP IN FOCUS

Windows 3.1 users

Follow these steps to start and/or install In Focus.

1. Open the Windows Program Manager or File Manager.
2. Select "Run..." from the "File" menu.
3. In the Run dialog box, enter "D:\SETUP.EXE" (where D is the letter of your CD-ROM drive).
4. Follow the on-screen instructions.

If you choose "Install In Focus", an "Inroads Interactive" program group will be created in the Program Manager. An "In Focus" icon will be placed in this group to allow you to start the program more easily.

To run In Focus, double-click the "In Focus" icon in the "Inroads Interactive" program group.

NOTE: QuickTime for Windows is required to use this disc. If you do not already have QuickTime installed, you must install it. Choose "Install In Focus" and specify that you wish to install QuickTime.

Windows 95 users

In Focus is an autoplay CD-ROM. When inserted into the CD-ROM drive, you will be presented with a menu of options, including the ability to run or install In Focus.

In Focus can also be set up manually by following these steps:

1. Click the "Start..." button, located in the lower left corner of the screen.
2. Click on the "Run..." menu item.
3. In the resulting dialog box, enter "D:\SETUP.EXE" (where D is the letter of your CD-ROM drive).
4. Follow the on-screen instructions.

If you choose "Install In Focus", an "Inroads Interactive" program group will be created in the Program Manager. An "In Focus" icon will be placed in this group to allow you to start the program more easily.

NOTE: QuickTime 32 for Windows is required to use this disc. If you do not already have QuickTime 32 installed, you must install it. Choose "Install In Focus" and specify that you wish to install QuickTime.

3. GETTING STARTED

Start the program by double-clicking on the "In Focus" icon in the "Inroads Interactive" program group, or by using the setup program as described above.

Once the program is started, you will see the Filmstrip at the bottom of your screen. The Filmstrip is your main control for moving around on the disc, and it contains the following buttons:

Camera: the fundamentals of 35mm photography.

Techniques: learn the essentials of composition, lighting, and color.

On Assignment: go on assignment with five professional photographers.

Gallery: an invitation to a showing of Michael Freeman's favorite photographs.

The 35mm Handbook: an electronic version of the best-selling book.

Glossary: a comprehensive glossary of photographic terms.

Help: get online help about the program.

Quit: quit the application.

Explore the disc by single-clicking (double-clicking is not necessary) on objects, text, and anything else you'd like to try. You can't hurt anything, so click on everything and anything.

4. TROUBLESHOOTING

Most problems can be fixed by reading the following. If a problem persists, however, after reading and tryout out all of this section, contact Inroads Interactive through one of the numbers listed at the end of this document.

Graphics are grainy, while text is clear

The problem is most likely the settings of your video driver. Do the following:

In Windows 3.1 -- Go into your main folder, and double click on the "Windows Setup" icon. Go into the "options" menu, and pick "Change system settings. From there use the Display pull down menu, and change your display from 640 x 480 at 16 colors (or whatever your setting is) to at least 640 x 480 at 256 colors. You will have to restart windows, but this should take care of your problem.

In Windows 95/97/NT -- Right click your mouse on the desktop. From there, you will be able to get to your video settings, and change them -- from 640 x 480 at 16 colors (or what your setting is) to at least 640 x 480 at 256 colors.

Printing problems

You may experience printing problems if Print Manager is enabled. Additionally, you may experience problems if you are printing over a network (depending on your network software). In either case, the act of printing will consume memory that In Focus needs. Shortly after printing, a General Protection Fault (GPF) error will occur. The solution to this problem is to disable the Print Manager and use local printing.

To disable the Print Manager, follow these steps:

1. Open the Windows Program Manager.
2. Open the "Main" program group.
3. Open "Control Panel."
4. Double-click on "Printers."
5. Make sure that the "Use Print Manager" check box (at the lower left) is NOT checked.

To disable network printing, follow the instructions that came with your networking software.

Not enough memory in Windows 3.1

Users running Windows 3.1 on low-memory PCs may need to enable Virtual Memory. To enable Virtual Memory, follow these steps:

1. Open the Windows Program Manager.
2. Open the "Main" program group.
3. Open "Control Panel."
4. Double-click on "Enhanced" (or "386 Enhanced").
5. Click the "Virtual Memory..." button.
6. Click the "Change>>" button.
7. Verify that the "New Size" is at least 11000 KB.
8. Click "OK" to save your changes.
9. Restart Windows.

Video problems

If video is not displaying properly (or doesn't display at all), here are some things you can do:

1. Run the In Focus installation program (see above) and reinstall QuickTime. Allow the installer to remove all other versions of QuickTime. (Note that you can also run the "Read Me" file from Apple Computer that was installed in your QuickTime for Windows program group. This will provide you with more information on QuickTime.)
2. Verify that your video driver is compatible. The VIDSOUND.TXT file (included on the CD-ROM) contains a list of supported video and sound drivers. If your video/sound driver is not listed, contact your video/sound card manufacturer for the latest driver release.
3. Try using the Super VGA (640x480 at 256 colors) video driver that ships with many versions of Windows. This driver can be set in the Windows Setup inside the Main program group (Windows 3.1), or the Display Control Panel (Windows 95.) If you do not have a Super VGA driver, try the plain 16-color VGA driver. Although the colors will be limited, it may help resolve driver incompatibility issues. If the program runs in 16-colors, contact your video card manufacturer for a driver update.
4. Download the Latest Version of QuickTime
There may be an incompatibility with your computer's system and the version of QuickTime you are running. You can download the latest version of QuickTime from Apple Computer's QuickTime site listed below. Users of Windows 3.1 should download the 16-bit version, and users of Windows 95, 97, or NT should download the 32-bit version.
5. Modifying Quicktime
If you still seem to experience Quicktime problems or errors, you can configure how it operates in the Quicktime icon found in control panels. In the control panel, you will be able to see the configuration of your computer, as well as make changes to video, audio, midi, file, and component properties having to do with Quicktime.
6. Finally, if you're still having problems with QuickTime, refer to Apple's Tech Info Library and website at <http://cgi.info.apple.com/cgi-bin/read.wais.doc.pl?wais/TIL/Multimedia/Quicktime>

General Protection Faults

General Protection Faults are usually caused by one of the following: (1) your video or sound card driver is incompatible, (2) you have multiple copies of QuickTime installed, (3) printing is not configured correctly, or (4) upper memory is not configured correctly. Here are a few things you can try:

(a) Check your video and sound drivers.

90% of all General Protection Faults are caused by incompatible video drivers. First, see the VIDSOUND.TXT file (included on the In Focus CD-ROM) for a list of supported video and sound drivers. Make sure that your drivers are listed here. Also check with the manufacturer of your video or sound card to make sure that you are using the most recent version of the drivers.

If your video card is incompatible, you may still be able to alleviate the problem. Try setting your monitor to 640x480 at 256 colors or SVGA or Super VGA. (You can do this using your the software that came with your video driver, or the Windows Setup usually found in the Main program group in Windows 3.1, or Settings in the Display Control Panel in Windows 95.) If you do not have a Super VGA driver, try the plain 16-color VGA driver. While this will not look good, it will help to rule out other potential problems. If the program runs in 16-colors, contact your video card manufacturer for a driver update.

(b) Reinstall QuickTime

Run the In Focus installation program again, and make sure you have only one copy of QuickTime installed on your system. The installation program will install the latest version of QuickTime and remove old copies of QuickTime.

(c) Printing is not configured correctly

If you are experiencing GPFs after printing from In Focus, please read "Printing problems" above.

(d) Check upper memory configuration (Windows 3.1)

Configure upper memory by editing your CONFIG.SYS file (found at the root level of your hard drive) and your Windows SYSTEM.INI file (found in your WINDOWS directory). Edit these files using EDIT from DOS or SYSEDIT from Windows (the path is usually WINDOWS\SYSTEM\SYSEDIT.EXE).

The EMM386 line in your CONFIG.SYS file should end with X=A000-C7FF. (Those are zeros, by the way, not the letter "O".) For example:

```
DEVICE=C:\EMM386.EXE NOEMS X=A000-C7FF
```

Your SYSTEM.INI file should contain this line in the [386ENH] section:

```
EMMEXCLUDE=A000-C7FF
```

(e) Increase memory

For Windows 3.1, enable Virtual Memory as described above. Quit all other applications. Disable any non-standard Windows startup files. Turn off screen savers, backgrounds, and wallpapers (use the Control Panel, go into the Desktop icon, and set those values to NONE).

Gateway Computers - Fatal Exception 0E occurred at 0137:BF59A07C

This message seems to occur only on Gateways. When this message pops up, the "Loading" box disappears and the computer usually needs to be rebooted. Also, a lock up problem, also seemingly occurring only in Gateways, that shifts the loading cycle of a program into the Gateway energy Saver mode, when Quicktime starts. It causes the computer to shut off, and sleep. If you need help resolving these problems, please call check Gateway's website at <http://www.gateway.com/support/>

Improving performance

There are a lot of things that you can do to improve performance: quit other applications, free up more memory, buy more RAM, or run on a faster machine.

5. FOR MORE INFORMATION...

The file INROADS.HTM (included on the disc) is an HTML file that links to our Web site and to other sites related to photography. Open this file with your favorite Web browser and check out our site.

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