

# Adobe® Customer Support

## Running Photoshop 3.0.5 and Later in a Minimized Configuration in Windows 95

You can run Windows in minimized configuration when you want to troubleshoot errors in an application (e.g., Photoshop). You can minimize Windows for Photoshop using Windows Step-By-Step Confirmation Mode and by creating a Test Configuration. Step-By-Step Confirmation Mode eliminates all startup items but still loads Windows device drivers. A Test Configuration loads the minimum device drivers necessary to run Photoshop (i.e., mouse, keyboard, video).

*NOTE: Windows 95's Safe Mode runs Windows in a minimized configuration, however it loads the Windows VGA video driver which does not support the 256 colors or greater required to run Photoshop.*

### Using Step-By-Step Confirmation Mode for Photoshop

Windows Step-By-Step Confirmation Mode enables you to selectively load startup items for Windows 95.

### To run Windows using the Step-By-Step Mode for Photoshop 3.0.5 or Later:

1. Restart Windows 95, then when you see the line, "Starting Windows 95..." press the F8 key.
2. From the Microsoft Windows 95 Startup Menu, choose Step-By-Step Confirmation.
3. Type "Y" or "N" to the following prompts as indicated:

N Process the system registry [Enter=Y,Esc=N]?  
N Create a startup log file (BOOTLOG.TXT) [Enter=Y,Esc=N]?  
N Process your startup device drivers (CONFIG.SYS) [Enter=Y,Esc=N]?  
Y DEVICE=C:\WIN95\HIMEM.SYS [Enter=Y,Esc=N]?  
Y DEVICE HIGH=C:\WIN95\IFSHLP.SYS [Enter=Y,Esc=N]?  
N DEVICE HIGH=C:\WIN95\SETVER.SYS [Enter=Y,Esc=N]?  
N Process your startup command file (AUTOEXEC.BAT) [Enter=Y,Esc=N]?  
Y Load the Windows graphical user interface [Enter=Y,Esc=N]?  
Y Load all Windows drivers [Enter=Y,Esc=N]?

*NOTE: Type "Y" for any prompt that references DoubleSpace, DriveSpace, or DoubleBuffer. DoubleSpace and DriveSpace are both drive compression schemes. Windows requires these drivers when your drive is compressed with these utilities. DoubleBuffer enables loading of a double-buffering driver for a SCSI controller.*

### Creating a Test Configuration in Windows 95 for Photoshop

While Step-By-Step Confirmation Mode eliminates startup items, it does not disable device drivers loaded in the Registry, which may conflict with Photoshop. When further troubleshooting is required, you can create a Test Configuration for Windows. By creating a custom

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Hardware Profile for your Test Configuration, you can selectively disable all device drivers with the exception of the mouse, keyboard, and video driver necessary to run Photoshop.

**To run Windows using a Test Configuration for Photoshop 3.0.5 or Later:**

1. In Windows, choose Start > Settings > Control Panel > System.
2. Select the Hardware Profiles tab.
3. Select Original Configuration, then click Copy.
4. In the Copy Profile dialog box type the name "Test Configuration".
5. Select the Device Manager tab.
6. Click the plus symbol (+) next to each device.
7. Select a device that you want to disable, then click the Properties button.
8. In the Device Usage section, deselect Test Configuration (i.e., click once to remove the check mark beside it).
9. Repeat this for all devices except the mouse, keyboard, and display adapter device drivers.

*NOTE: Devices that cannot be disabled (i.e., devices that Windows 95 requires) do not have a Device Usage option.*

10. Close the System Properties Control Panel, then restart Windows.
11. When you see the line, "Starting Windows 95..." press the F8 key, and follow the steps above to run Windows using the Step-By-Step Mode for Photoshop.
12. After you finish the Step-By-Step Confirmation, Windows begins to load and prompts you to select a startup configuration. Select Test Configuration.

*NOTE: Windows 95 will continue to prompt you for startup configuration each time you restart your computer when more than one configuration option is available.*

**To remove your Test Configuration:**

1. Choose Start > Settings > Control Panel > System.
2. Select the Hardware Profiles tab.
3. Select Test Configuration.
4. Click the Delete button.
5. Close System Properties dialog box.

