Welcome to PhotoStudio Trial Version for Windows.

Please read the following important messages from ArcSoft before you start the program:

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For your convenience, print this file and keep the pages handy.

You may press the F1 key to get on-line help on how to use PhotoStudio while the program is running. For more details, refer **Section 7**.

1. About PhotoStudio Trial Version

This is a trial version only! Although it contains all the features of the release version, it will expire in 30 days or after 100 uses -- whichever comes first. If you enjoy using PhotoStudio, you may call us to register your software. Upon payment, you will be issued a password that will release the time expiration, allowing you to use PhotoStudio indefinitely. Depending on your level of purchase, we will also then mail you a manual, original program disks and offer technical support.

Note that while we encourage you to distribute this special time-limited version to others who are interested, you may not distribute the registered version. Please read the license agreement for more details.

2. System Configuration

PhotoStudio requires the following minimum system configuration:

386-based PC or betterMS Windows 3.1x, Windows NT, or Windows 954MB of RAM4MB free hard disk space

VGA display adapter and compatible color monitor Mouse or other pointing device

To achieve better performance, ArcSoft recommends the following system configuration: 486- or Pentium-based PC 8 (or more) MB of RAM 16- or 24-bit super VGA display adapter

3. How to Install the Software

1) Insert a newly formatted 1.44 MB disk into Drive A.

- 2) Type RUNME at the DOS prompt to unzip the files to your floppy disk or hard disk. For this to work, you MUST have PKUNZIP in your PATH statement.
- 3) Start Windows 3.1x or exit your DOS shell in Windows 95.
- 4) In program manager run A:\SETUP (or specify the correct path) then follow the setup instructions.
- 5) After the setup is finished, delete PHOTOSTD.ZIP and PSTUDIO.ZIP to save your hard disk space.

4. How to Purchase the Software

If you are in the USA or CANADA, call ArcSoft at 1-800-762-8657 or 510-440-9901. Before 4/1/97, you may register PhotoStudio 2.0 for Windows for just **\$69.95**. This gets you a password that unlocks PhotoStudio for unlimited use.

To receive the full PhotoStudio 2.0 package, including the manual, package, and free technical support, the price is just **\$99.95**. Shipping and handling charges (and sales tax for California) will also apply.

Please have your PhotoStudio serial number and your credit card ready when you call.

By clicking on the "Register/Order" menu in PhotoStudio, or double clicking on the icon in the PhotoStudio program group, you can print out the registration and order form. You can either fax the form to ArcSoft at 510-440-1270, or mail it to:

ArcSoft, Inc. Customer Service Dept. 4015 Clipper Court Fremont, CA 94538

5. Setting the Display Mode

We recommend using a 24-bit (over 16 million colors) super VGA display mode. If this mode is not available, try the mode with the most display colors. To check or change your current Windows display setting, select the Windows Setup from the Windows' Program Manager. (In Windows 95, look under "Display" in the Control Panel.) Some video board manufactures provide utilities for setting display modes. To use them, refer to the manufacturer's documentation.

PhotoStudio has been tested on most video cards on the market; in case you experience unusual screen redrawing, scrolling, and other display problems, you usually can correct the problems by changing your current display mode. If the problems still exist, try changing the display mode to the Windows standard VGA mode. If the display problems no longer exist when you change to the Windows standard VGA driver, it is likely that your video board drivers are at fault and you should contact your video card manufacturer about their new video driver releases that may correct the problems.

6. Setting the Virtual Memory

The more RAM that is available to PhotoStudio, the larger the image you can successfully manipulate, and the better performance you can obtain.

It is very essential to set the virtual memory in your system to certain amount (depending on the size of the RAM and available hard disk space). Follow the instructions below to set the virtual memory if you are running Windows 3.1x:

- 1. Go to the Main group and double click on the Control Panel icon.
- 2. Double click on the 386 Enhance icon.
- 3. In the 386 Enhanced dialog box, click on the Virtual Memory button.
- 4. In the Virtual Memory dialog box, click on the Change button to expand the dialog box.
- 5. Go to the Drive list box and select the drive which has the most available space in your system.
- 6. Go to the Type list box and select Permanent.
- 7. Go to the New Size editing box and enter the same value as shown in Recommended Maximum Size.
- 8. Click OK to activate your setting and close the dialog box.

Use the default memory settings if you are running Windows 95 or Windows NT.

7. Using the Context-Sensitive On-line help System

PhotoStudio has an intuitive user interface. In addition, it provides you with context-

sensitive help that can be invoked at any time by pressing the F1 key.

To use the help system in the standard Windows manner, simply choose your topic from the Help menu at the right side of the menu bar. A help window containing PhotoStudio's help information on that general topic will appear, and you can proceed from this help page to the specific topic you want by clicking on the subtopics that interest you. Clicking on the Search button will call up a list of general PhotoStudio terms and topics.

To use the context-sensitive help, get to the dialog box or menu item you are curious about and then press the F1 key. For example, if you want to see the help on the Stitch menu command, pull down the Edit menu, highlight the Stitch command without releasing the mouse button, and press F1 (while still holding the mouse button down). The help window will appear, with the information on the Stitch command already displayed! This helps you to get directly to the topic you want without having to search through the help topics and subtopics.

When you have a dialog box open, simply press F1 to get help on the related topics.

8. Digital Camera and Scanner Support

PhotoStudio supports all digital cameras and scanners that are 100% compatible with TWAIN interface standard for image acquisition. For information on setting up your digital camera or scanner to work with PhotoStudio, refer to the camera or scanner documentation and the user's manual. If your hardware manufacturer did not provide you with a TWAIN driver, contact the digital camera (or scanner) manufacturer directly. If your input device support multiple image acquiring and you like to turn on this feature, you may add an entry **MultiScan=1** in PSTUDIO.INI located in Windows directory . If your scanner only support memory scan mode, you should add an entry **MemoryScan=1** in PSTUDIO.INI.

9. Tips When Using PhotoStudio

Keep your computer's memory uncluttered. To free up memory, close the images you are not working with. Close any windows that you do not need. Having a window open will take up memory. This will decrease the amount of available memory that PhotoStudio has available to perform tasks on your active window.

Clear the Clipboard image or replace it with a smaller one if you will not use it any more. Images kept on the Clipboard will also take up space and slow down PhotoStudio.

If you are only working on a small part of the picture, make sure that area is selected. Not only will you speed up PhotoStudio, you will also protect the parts of the picture that you do not want to change.

Even if you are working with the entire image, try editing a small part of the image first. Once you are sure of the edits you want to make, you can go back and modify the entire image. This is an especially helpful technique when you are applying complex effects or filters which take a long time for PhotoStudio to perform.

If a process does not work, there may be a small select area. Even if you can not see a marquee, there may be a select area that is too small to see, or it may be in part of your image that is not currently on screen.

To eliminate the possibility that there may be a select area, click on the image screen with the Select tool, or press Delete key. After you do this, the process should begin to work on the entire image correctly.

If a command does not seem to be available, the image may be required to be in either 24-bit color or 8-bit grayscale data type. For example, the Blur and Sharpen functions, and the functions in the Effects menu work only with 24-bit color and 8-bit grayscale images. You can check your image data type from either the "Image Information" command or read from the Status Line (at the bottom of the program windows). To convert an image data type from one to another, use the Convert commands.

10. Copyright of Sample Image Files

The sample image files you installed on ..\SAMPLES and ..\PATTERNS sub-directories are copyrighted by ArcSoft, Inc. You may use them for testing the software, or designing art-work. However, as a portion of the PhotoStudio program, multiple duplication or redistribution of these images are not permitted. ArcSoft, Inc. reserves all rights.

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