EPSON®

ES-1000C MAC

COLOR SCANNER

MAC
FOR THE MAC USER

Getting Started

Printed on recycled paper with at least 10% post-consumer content

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Copyright Notice

Introduction

This package contains everything you need for professional quality color scanning:

☐ An EPSON® ES-1000C™ color scanner, which scans in full color (30 bit) and monochrome grayscale (8 bit)

☐ A SCSI system cable

☐ Adobe™Photoshop™ 3.0, a powerful image-editing program that lets you merge and edit color images, retouch photographs, and create new artwork

☐ Xerox® Imaging Systems TextBridge,™ an optical character recognition (OCR) program that scans hard copy text and converts it into a digital text image which you can edit and form at

☐ ScanTastic,™ software plug-in for scanning images into Photoshop.

This booklet tells you how to set up your scanner, install the software, and scan an image. If you need more detailed information after you begin scanning, you can consult the individual manuals for the ES-1000C Scanner, Adobe Photoshop, TextBridge, and ScanTastic.

System and Memory Requirements

For the scanner and your software to work properly, your system must include the following minimum configuration:

☐ Apple® Macintosh® or Power Macintosh™ computer with a 68030 or 68040 processor

☐ Apple system software 7.0 or higher

❑ 8MB of system RAM; 4MB of application RAM

☐ At least 100MB of hard disk space for scanner applications and images, depending on the size of the images

☐ A color monitor (one with a 24-bit video card is recommended).

Setting Up the Scanner

Follow these steps to set up the scanner:

1. Take the scanner out of its box and place it on a flat, stable surface with the rear panel facing you.

2. Remove the tape securing the scanner cover and pull out the paper underneath the cover.

3. Locate the round knob in the middle of the rear panel.

4. Turn the knob counterclockwise. If necessary, use a coin to loosen it. The knob has a built-in spring, so it pops out a little when released. You cannot remove the knob.
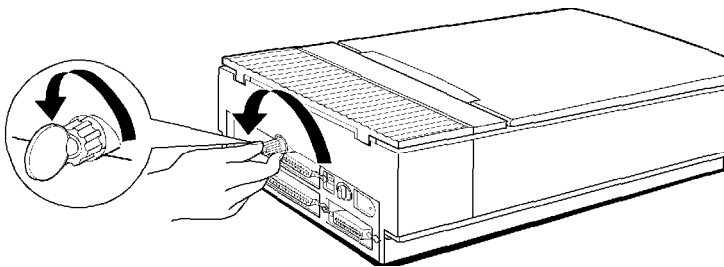
5. Connect one end of the power cable to the power inlet on the rear of the scanner and the other end into an appropriately grounded electrical outlet as shown below.
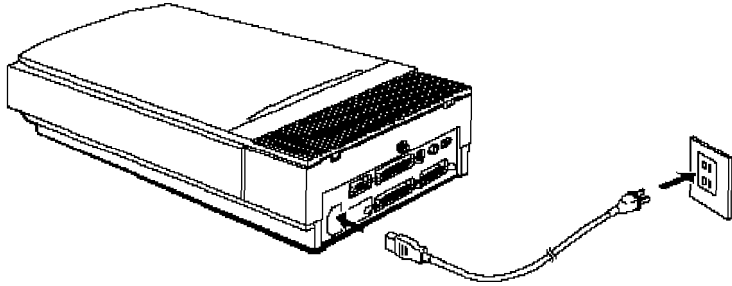
If the scanner comes on when you plug it in, turn it off by pressing the OPERATE button.
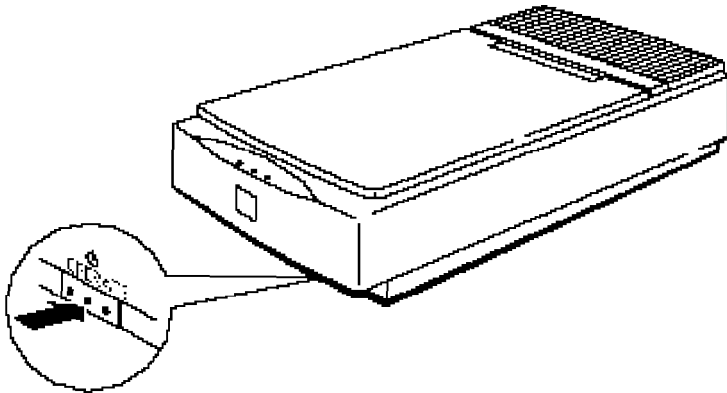
Caution:
Whenever you turn off the scanner, wait at least 10 seconds before turning it back on. Rapidly turning it on and off cam damage the scanner.

Connecting the Scanner to Your Macintosh

Follow the steps below to connect the scanner directly to the SCSI port on your Macintosh using the SCSI cable included with the scanner. This cable has a 25-pin connector on one end and a 50-pin connector on the other. The SCSI ID is already set to 2 and the SCSI terminator is on.

If you are already using the SCSI port on your computer for another SCSI device, such as an external hard disk, you need a SCSI cable with a 50-pin connector on both ends. You can then connect the scanner to your other SCSI device and set the SCSI ID and terminator as necessary; follow the instructions in Chapter 1 of your *ES-1000C User's Guide.*

1. Turn off your Macintosh, scanner, and all peripheral devices.

   > *Caution:*
   > *Be sure that your Macintosh, scanner, and allperipheral devices are turned off before you plug in the SCSI cable.*

2. Plug the 25-pin connector into the SCSI port on the Macintosh with a icon above it. Tighten the two screws on the sides of the connector.

3. Connect the 50-pin end of the cable to either the top or bottom SCSI connector on the scanner; then fasten the connector with the wire clamps on its side.
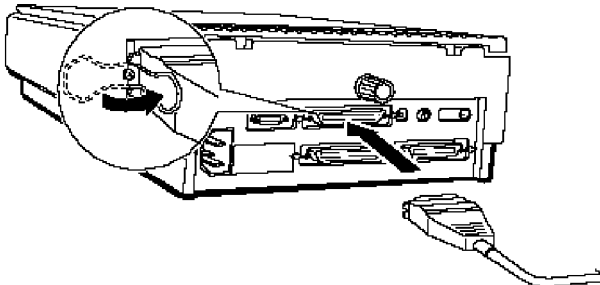
4. Turn on the scanner, then the Macintosh. **(Always** turn on the scanner before turning on the computer.)

Installing Adobe Photoshop

If you do not already have Adobe Photoshop on your system, follow these steps to install it:

1. Turn off any virus-protection software you are using until you finish installing the scanner software programs. You do this by holding down the Shift key while you restart your Macintosh.

2. Insert the Photoshop Installer Disk 1 in the Macintosh and double-click the Adobe Photoshop LE Installer icon.

3. When the initial screen appears, click OK to continue. Then follow the instructions that appear on the following screens, removing and inserting diskettes as prompted.

    By default, the Installer does an easy installation and installs the entire program. If you are low on disk space, you may want to do a custom installation so you can specify that only certain software components be installed. See your Photoshop manual for more information.

4. When a message appears telling you that the installation was successful, click Quit to exit the Installer.

5. Open the Adobe Photoshop folder, if it is not already open, and double-click the Adobe Photoshop icon.

6. Enter your name in the text box. If you wish, also type the name of your organization.

7. Type the serial number of the Photoshop program. You can find it on the Photoshop registration card, inside the manual, and on one of the installation diskettes.

8. Click OK

9. Choose Quit from the File menu in the upper left corner of the screen. This closes Photoshop so you can install TextBridge and ScanTastic.

Installing TextBridge

Follow these steps to install TextBridge and tell the program which scanner you are using:

1. If you have not already done so, turn off any virus-protection software you are using until you finish installing the scanner software programs. You do this by holding down the Shift key while you restart your Macintosh.

2. Insert the TextBridge Disk 1 into the Macintosh and double-click the TextBridge icon.

3. You see the installation program title screen; click Continue.

4. You see a screen containing installation instructions; click Continue.

5. You see the Installer dialog box. To install all the TextBridge options, click Install. (If you are low on disk space, click Custom and select the packages you want to install from the Custom Installer dialog box; see your TextBridge manual for more information.)

6. At the next screen, specify the folder in which you want to install TextBridge and click Install. (The default folder is TextBridge, but certain files are always copied to the System folder.)

7. TextBridge installs the files. Follow the instructions that appear on the screen, inserting and removing diskettes as necessary.

8. When the program installation is completed, you see a confirmation message; click Quit.

Identifying the Scanner to TextBridge

1. Select the Chooser from the Apple menu.

2. You see the Chooser window. Select the icon labelled EPSON that pictures a scanner with colored boxes above it.

3. Close the Chooser.

TextBridge creates a Scanner Settings file in the System folder that lists the name of the scanner driver. See your TextBridge manual for instructions on using the program.

Installing ScanTastic

After you have installed Photoshop and TextBridge, follow these steps to install ScanTastic:

1. If you have not already done so, turn off any virus-protection software you are using until you finish installing the scanner software programs. You do this by holding down the Shift key while you restart your Macintosh.

2. Insert the ScanTastic Installation Disk 1 into your Macintosh and double-click the ScanTastic Installer icon.

3. When the initial screen appears, click Continue. Read the next screen and choose Continue.

4. If prompted, enter your full name, organization, and serial number (found on the diskette label, inside the manual, and on the registration card).

5. Click Install to begin installation. When the next screen appears, click Yes.

6. A dialog box then opens the Photoshop folder and prompts you to locate the Plug-ins folder. If necessary, click once to select the Plug-ins folder. Then click the Install into "Plug-ins" button at the bottom of the dialog box.

    If the Installer cannot find the Photoshop folder, open folders as needed to locate it. Then select the Plug-ins folder and click Install into "Plug-ins."

    Note:
    If you get a message that there is not enough room on your hard disk to install ScanTastic, do a custom installation. See your ScanTastic manual for more information.

7. When the program installation is completed, you see a prompt to restart your Macintosh; click Restart.

Your First Scan

Now you're ready to start scanning. First, choose an image to scan. The best choice is a color photograph. Printed pictures, such as those in magazines, do not scan as well as photographs because of the dot patterns used in the printing process.

When selecting an image to scan, respect the rights of the copyright holders. Do not scan published materials without checking the copyright status.
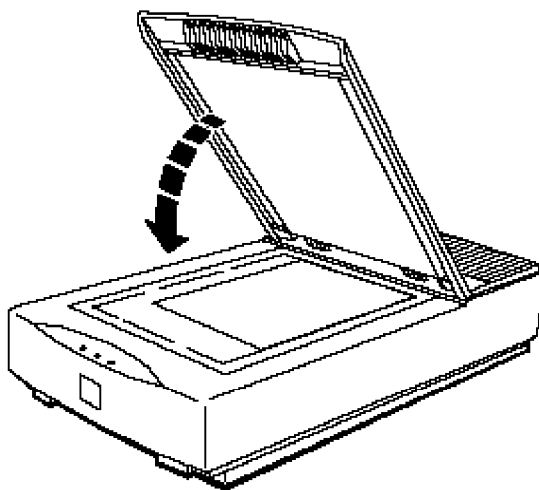
After you choose an image, follow these steps to scan it:

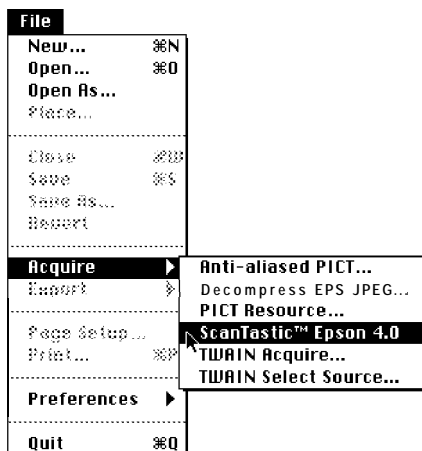1. Double-click the Adobe Photoshop icon

2. Raise the document cover on the scanner and place the photograph face down on the glass surface.
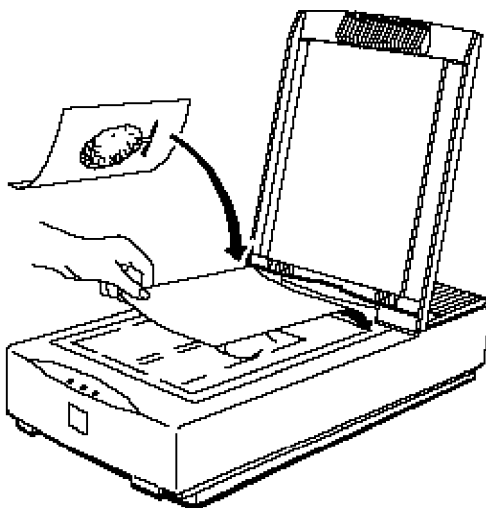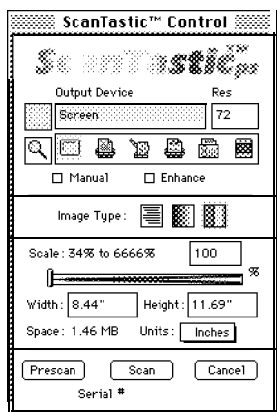

3. Carefully close the document cover so that you do not disturb the position of the photograph on the glass.

4. From the File menu in Photoshop, choose Acquire. Then choose ScanTastic. (Your menu may look slightly different from that shown below.)

File	
New...	⌘N
Open...	⌘O
Open As...	
Place...	
Close	⌘W
Save	⌘S
Save As...	
Revert	
Acquire ▶	Anti-aliased PICT...
Export ▶	Decompress EPS JPEG...
	PICT Resource...
Page Setup...	ScanTastic™ Epson 4.0
Print... ⌘P	TWAIN Acquire...
	TWAIN Select Source...
Preferences ▶	
Quit ⌘Q	

5. The first time you run ScanTastic, you may be prompted for your name, organization, and serial number. (The serial number is listed inside your ScanTastic manual and on the registration card.) Enter this information and click OK. You see the following screen:

ScanTastic™ Control

Output Device   Res
Screen   72

☐ Manual   ☐ Enhance

Image Type:

Scale: 34% to 6666%   100   %

Width: 8.44"   Height: 11.69"
Space: 1.46 MB   Units: Inches

[Prescan]   [Scan]   [Cancel]
Serial #

6. Click the Prescan button. The scanner scans the image and a preview of it appears on the screen. Click and drag the dotted rectangle to select the area you want to scan.
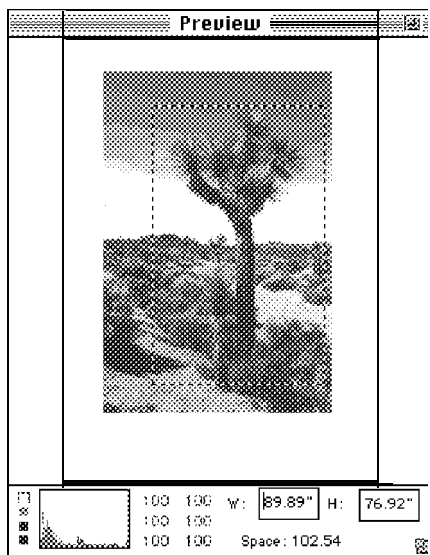

To change your selected area, click and drag the edge of the rectangle to a new location.

7. When you have defined the portion of the image you want to scan, click the Scan button. In a few moments, the scanned image appears in a Photoshop window.

If you like, you can now edit the picture using any of the Photoshop features.

Once the image is modified, you can save the image or print it. You can place it in a report, newsletter, brochure, or business presentation; the possibilities are endless.
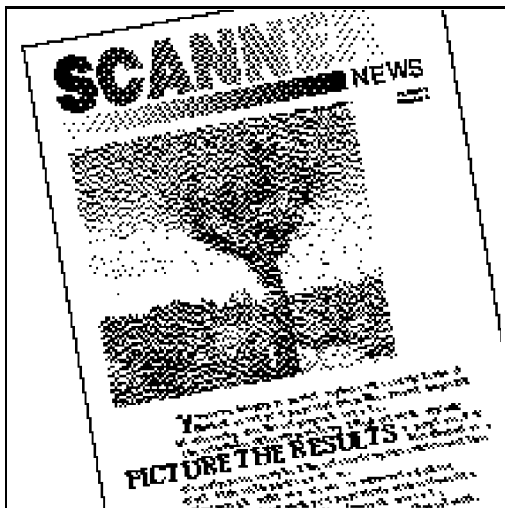
If the colors don't look right, you may need to calibrate your system. See Chapter 2 of your Photoshop manual.

Now that you know the basics, you're ready to begin your own scanning projects. If you need more information, see your scanner, Photoshop, TextBridge, and ScanTastic manuals.

For additional tips on using ScanTastic, see the next section.

Tips for Using ScanTastic

Here are some tips for modifying images with ScanTastic:

❑ If your image is going to appear only on your screen and will not be printed, click the Manual checkbox on the ScanTastic screen and set the resolution to 72. This resolution gives you a high-quality screen image and a small file size.

❑ If you will be printing a scanned image, you need to choose a different resolution based on the image type and final output device. See your *ES-1000C User's Guide* for more information on resolution.

❑ Click the Enhance box to access other ScanTastic features. See your ScanTastic manual for additional information.

❑ To shorten the time it takes to preview an image, press ⌘ and period (.) when you see the desired area.