Start Here

Epson Perfection® 4180 Photo

1. Make sure you have all the parts shown below for your Epson scanner:
   - Power cord and AC adapter
   - USB cable
   - CD-ROM with Epson Smart Panel software, your manuals, and this guide
   - Medium format negative holder
   - 35 mm film and negative holder
   - Perfection 4180 Photo scanner
   - Flat bed scanner
   - Start Here guide

2. Remove all the packing tape, but leave the large sticker in place until you are instructed to remove it.

Unpack Your Scanner

Install the Software

Windows: You must install your software before connecting the scanner to your computer.

If you don’t already have Adobe Photoshop or Photoshop Elements on your computer, install Photoshop Elements from the CD-ROM included with your scanner.

Note: The software works with Windows® 98, Me, 2000, and XP, and Macintosh® OS 9.1 to 9.2 and OS X 10.2.x to 10.3.x. Follow the steps below for Windows, or the steps in the next column (for Macintosh). The installation process may take several minutes. Be sure to close all open programs and turn off any virus protection programs.

1. Insert the scanner software CD-ROM in the CD-ROM or DVD drive. The software installation screen appears. Click Install.
2. The license agreement, then click Agree.
3. Connect the cable for the built-in film adapter.
4. At the Software Installation screen, click Install. Enter your Administrator name and password if necessary.
5. If you’re installing on Macintosh OS 9, you may see a prompt to update your Carbon Library. After the CarbonLib installation is complete and you’ve restarted your system, double-click the Epson folder to continue the installation.
6. Follow the on-screen instructions to install each program, including ABBYY FineReader and Presto! BizCard. Note that EPSON Smart Panel installs in several steps.
7. At the end of the installation, click Exit.
8. When you see the Product Registration screen, register your scanner as instructed. At the last screen, click Done or close your browser.

Install the Software

1. Insert the scanner software CD-ROM in the CD-ROM or DVD drive. The scanner folder opens. If it doesn’t open, double-click the Epson CD-ROM icon.
2. Double-click the Epson icon.
3. When you see the message about disabling your antivirus software, click Continue.
4. Read the license agreement, then click Agree.
5. At the Software Installation screen, click Install. Enter your Administrator name and password if necessary.
6. If you’re installing on Macintosh OS 9, you may see a prompt to update your Carbon Library. After the CarbonLib installation is complete and you’ve restarted your system, double-click the Epson folder to continue the installation.
7. Follow the on-screen instructions to install each program, including ABBYY FineReader and Presto! BizCard. Click Quit to continue, as needed. Note that EPSON Smart Panel installs in several steps.
8. At the end of the installation, click Exit.
9. When you see the Product Registration screen, register your scanner as instructed. At the last screen, click Done or close your browser.
10. Remove the CD-ROM, then follow the instructions below to connect the scanner.

Connect the Scanner

1. The scanner turns on and the Start button flashes green. It stops flashing and stays green when the scanner is ready.
2. Turn on the power switch on the side of the scanner.
3. Press the Start button on your scanner.

Your First Scan

1. Raise the scanner cover and place your photo face down on the glass. Make sure the top right corner of the photo is aligned with the top right corner of the scanner.
2. Carefully close the cover.
3. Press the Start button on your scanner.

4. Click the Scan and Save button. You see the following screen:
   - You can change the file name and other settings, or use the default settings as shown above.
   - Click the Scan and Save button.

5. Click the Scan and Save button.
   - Your photo is automatically scanned and saved to a folder on your computer.
   - The folder opens so you can view your scanned image.

For more information about scanning or using the optional automatic document feeder, double-click the Epson Perfection 4180 Reference Guide icon on your desktop.
Start Here

Epson Perfection® 4180 Photo

Unpack Your Scanner

1. Make sure you have all the parts shown below for your Epson® scanner:
   - Power cord and AC adapter
   - USB cable
   - 35 mm film adapter
   - Glass plate and negative holder
   - CD-ROM with Epson Smart Panel software, your manuals, and electronic manuals

2. Remove all the packing tape, but leave the large sticker in place until you are instructed to remove it.

Install the Software

Warning: You must install your software before connecting the scanner to your computer.

If you don't already have Adobe Photoshop or Photoshop Elements on your computer, install Photoshop Elements from the CD-ROM included with your scanner.

Note: The software works with Windows® Me, 2000, and XP, and Macintosh OS 9.1 to 9.2 and OS X 10.2.x to 10.3.x. Follow the steps below (for Windows), or the steps in the next column (for Macintosh). The installation process may take several minutes. Be sure to close all open programs and turn off any virus protection programs.

Windows

1. Insert the scanner software CD-ROM in the CD-ROM or DVD drive. The Epson folder opens. If it doesn’t open, double-click the Epson CD-ROM icon.

2. Double-click the Epson icon.

3. When you see the message about disabling your antivirus software, click Agree.

4. Read the license agreement, then click Agree.

5. At the Software Installation screen, click Install. Enter your Administrator name and password if necessary.

   Note: If you're installing on Macintosh OS 9, you may see a prompt to update your Carbon Library. After the Carbon library installation is complete and you've restarted your system, double-click the Epson icon, then click Install to continue the installation.

6. Follow the on-screen instructions to install each program, including ABBYY FineReader and Presto! BizCard. Note that EPSON Smart Panel installs in several steps.

7. At the end of the installation, click Exit.

8. When you see the Product Registration screen, register your scanner as instructed.

Connect the Scanner

1. Remove the sticker from the back of the scanner.

2. Locate the transportation lock on the back of the scanner and slide the lock to the left, as shown below.

3. Connect the cable for the built-in film adapter.

4. Connect the power cord and AC adapter, as shown.

5. Connect the AC adapter to the scanner. Then plug the power cord into an electrical outlet.

6. You see the following screen:

   - OK
   - Quit
   - Agree
   - Exit

   Note: Press the OK button to continue.

7. Turn on the power switch on the side of the scanner.

8. Your photo is automatically scanned and saved to a folder on your computer.

Scanner Basics

Your First Scan

The Start button on your scanner automatically opens EPSON Smart Panel, making it easy for you to scan your images for every different use. Here’s how to use the Start button to scan photos and save them on your computer.

1. Raise the scanner cover and place your photo face down on the glass. Make sure the top right corner of your photo is aligned with the top right corner of the scanner.

2. Carefully close the cover.

3. Press the Start button on your scanner.

4. Click the Scan and Save icon. You see the following screen:

   You can change the file name and other settings, or use the default settings as shown above.

5. Click the Scan and Save button.

   Your photo is automatically scanned and saved to a folder on your computer. The folder opens so you can view your scanned image.

For more information about scanning or using the optional automatic document feeder, double-click the Perfection 4180 Reference Guide icon on your desktop.
Start Here

Epson Perfection 4180 Photo

Unpack Your Scanner

1. Make sure you have all the parts shown below for your Epson scanner:
   - Perfection 4180 Photo scanner (cover includes film adapter)
   - Power cord and AC adapter
   - USB cable
   - 35 mm film and film adapter
   - Medium-format (120/220)
   - 35 mm slide holder
   - CD-ROM with Epson Start button, your manuals

2. Remove all the packing tape, but leave the large sticker in place until you are instructed to remove it.

Install the Software

Windows

1. Insert the scanner software CD-ROM in the CD-ROM or DVD drive. The Epson folder opens. If it doesn't open, double-click the Epson CD-ROM icon.
   - Double-click the Epson icon.
2. Read the license agreement, then click Agree.

Macintosh

1. Insert the scanner software CD-ROM in the CD-ROM or DVD drive. The Epson folder opens. If it doesn't open, double-click the Epson CD-ROM icon.
2. When you see the message about disabling your antivirus software, click Continue.

3. Follow the on-screen instructions to install each program, including ABBYY FineReader and Presto! BizCard. Note that EPSON Smart Panel installs in several steps.

Connect the Scanner

1. Remove the sticker from the back of the scanner.
2. Locate the transportation lock on the back of the scanner and slide the lock to the left, as shown in the diagram.

Windows

1. Follow the on-screen instructions to install each program, including ABBYY FineReader and Presto! BizCard.
2. Connect the cable for the built-in film adapter.

Macintosh

1. Connect the cable to the built-in film adapter.
2. Connect the power cord and AC adapter, as shown.

Scanner Basics

Your First Scan

1. Raise the scanner cover and place your photo face down on the glass. Make sure the top right corner of the photo is aligned with the top right corner of the scanner.
2. Press the Start button on your scanner.

Note: In Windows XP, you will see a message the first time you press the Start button. Select EPSON Smart Panel, click Always use this program for this action, then click OK.

3. Connect the power cord and AC adapter, as shown.
4. Connect the cable for the built-in film adapter.

4. Connect the power cord and AC adapter, as shown.
5. Connect the AC adapter to the scanner. Then plug the power cord into an electrical outlet.

Note: Your scanner may not work correctly if you use a USB cable other than the one supplied by Epson or if you connect it through more than one hub.

6. Use the USB cable that came with your scanner. Plug the square end of the USB cable into the scanner's USB port. Then plug the flat end into any available USB port on your computer or hub.

7. Turn on the power switch on the side of the scanner.

Note: If you've restarted your system, double-click the Epson icon. You see the following screen:

- To change the file name and other settings, or use the default settings, click Scan and Save.

8. For Macintosh, restart your system to fully activate the scanner and software.

For more information about scanning or using the optional automatic document feeder, double-click the Perfection 4180 Reference Guide icon on your desktop.
### Unpack Your Scanner

1. Make sure you have all the parts shown below for your Epson scanner:
   - Perfection 4180 Photo scanner (cover includes film adapter)
   - Power card and AC adapter
   - USB cable
   - 35 mm slide holder
   - 35 mm film and negative holder
   - CD-ROM with Epson Smart Panel, software, manuals
   - Medium-format (120/220) transparency holder
   - 35 mm film and transparency holder
   - Transparency holder

2. Remove all the packing tape, but leave the large sticker in place until you are instructed to remove it.

### Install the Software

**Windows**

1. Insert the scanner software CD-ROM in the CD-ROM or DVD drive. The Epson folder opens. If it doesn’t open, double-click the Epson CD-ROM icon.
2. Double-click the Epson icon.
3. When you see the message about disabling your antivirus software, click Continue.
4. Read the license agreement, then click Agree.
5. At the Software Installation screen, click Install. Enter your Administrator name and password if necessary.
6. If you’re installing on Macintosh OS 9, you may see a prompt to update your Carbon Library. After the CarbonLib installation is complete and you’re installed your system, double-click the Epson icon, then click Install to continue the installation.
7. Follow the on-screen instructions to install each program, including ABBYY FineReader and Presto! BizCard. Click Quit to continue, as needed. Note that EPSON Smart Panel installs in several steps.
8. At the end of the installation, click Exit.
9. When you see the Product Registration screen, register your scanner as instructed. At the last screen, click Done or close your browser.
10. Remove the CD-ROM, then follow the instructions below to connect the scanner.

**Macintosh**

1. Insert the scanner software CD-ROM in the CD-ROM or DVD drive. The Epson folder opens. If it doesn’t open, double-click the Epson CD-ROM icon.
2. Double-click the Epson icon.
3. When you see the message about disabling your antivirus software, click Continue.
4. Read the license agreement, then click Agree.
5. At the Software Installation screen, click Install. Enter your Administrator name and password if necessary.
6. Follow the on-screen instructions to install each program, including ABBYY FineReader and Presto! BizCard. Click Quit to continue, as needed. Note that EPSON Smart Panel installs in several steps.
7. At the end of the installation, click Exit.
8. When you see the Product Registration screen, register your scanner as instructed. At the last screen, click Done or close your browser.
9. Remove the CD-ROM, then follow the instructions below to connect the scanner.

### Connect the Scanner

1. Remove the sticker from the back of the scanner.
2. Locate the transportation lock on the back of the scanner and slide the lock to the left, as shown below.
3. Remove the sticker from the back of the scanner.
4. Connect the cable for the built-in film adapter.
5. Connect the AC adapter to the scanner. Then plug the power cord into an electrical outlet.
6. Use the USB cable that came with your scanner. Plug the square end of the USB cable into the scanner’s USB port. Then plug the flat end into any available USB port on your computer or hub.
7. Turn on the power switch on the side of the scanner.
8. The scanner turns on and the Start button flashes green. It stops flashing and stays green when the scanner is ready.
9. For Macintosh, reset your system to fully activate the scanner and software.

### Your First Scan

1. Raise the scanner cover and place your photo face down on the glass. Make sure the top right corner of the photo is aligned with the top right corner of the scanner.
2. Carefully close the cover.
3. Press the Start button on your scanner.
4. Click the Scan and Save icon. You see the following screen:
5. Click the Scan and Save button. You see a message the first time you press the Start button. Select EPSON Smart Panel, click Always use this program for this action. Then click OK.
6. EPSON Smart Panel opens on your computer.
7. Your photo is automatically scanned and saved to a folder on your computer.
8. Click the Scan and Save icon. You see the following screen:
9. You can change the file name and other settings, or use the default settings as shown above.
10. Click the Scan and Save button.
11. Your photo is automatically scanned and saved to a folder on your computer. The folder opens so you can view your scanned image.

### Scanner Basics

Scan your photos in minutes using EPSON Smart Panel, a graphical user interface that makes it easy to scan your images for every different use. Here’s how to use the Start button to scan photos and save them on your computer.

1. Start button flashes green. It stops flashing and stays green when the scanner is ready.
2. Click the Scan and Save icon. You see the following screen:
3. You can change the file name and other settings, or use the default settings as shown above.
4. Click the Scan and Save button. Your photo is automatically scanned and saved to a folder on your computer.
Using the Scanner Buttons

The scanner buttons make scanning easy. Just place your document face down on the scanner and choose the button for the type of scan you want. Smart Panel automatically opens and scans your documents. Then follow the on-screen instructions to finish your task.

Note: If you are using Windows XP, you will have to select EPSON Smart Panel and always use this program for this action the first time you press each of these buttons.

Selecting the Scanning Mode

EPSON Scan has four scanning modes:
- Full Auto Mode for automatic control of scan settings.
- Home Mode for more control over scan settings, including Color Restoration.
- Office Mode for scanning text and multiple pages (available only if the optional automatic document feeder is installed).
- Professional Mode for full control over all scan settings.

To change the scanning mode, choose the mode you want to use from the Mode Hot Bar.

To change settings in Full Auto Mode, click the Pause button, then click Options. If you're using Home, Professional, or Office Mode, the options window automatically appears. Then select the settings you want to use for your scan.

Note: The selected mode and settings remain in effect until they are changed.

Restoring Color in Photos

If you have faded photos, slides, or negatives, you can use the Color Restoration setting in your software to bring them back to life.

You can select this setting in Smart Panel or in EPSON Scan.

Smart Panel

Press the Copy button on the scanner. The Copy Center opens.

1 Select your printer. Then select Photo for the Source Type. Select the Type and Size of the paper loaded in your printer and the Copy Size you want.

2 Select Color Restoration, then click the Copy button on the screen. Your photos are copied, restored, and printed. If you need more information, click the Help button.

EPSON Scan

Color Restoration is available in Home and Professional Modes.

To select Color Restoration, start EPSON Scan. You see a screen similar to this (in Home Mode):

1 Click the Preview button at the bottom of the screen to see your image.

2 Click Image Adjustments.

3 When the Image Adjustments screen appears, select Color Restoration. Then click Close.

4 Click the Scan button on the screen to scan your image.

Scanning Film

The scanner has a built-in film adapter. To scan film or negative strips, slides, or transparencies, you need to remove the document mat from the scanner cover and insert the film in a holder.

The scanner comes with 3 different film holders: one for 35 mm film or negative strips, one for 35 mm slides, and one for medium-format (120/220) transparencies.

1 Make sure the film adapter cable is connected to the scanner (see step 3 in “Connect the cable to the scanner” if you need to connect the cable). Turn on the scanner and scan your images.

2 Lift the scanner cover all the way up and slide the film adapter into the slot until it clicks into place.

3 Follow the instructions for the type of film you are scanning:
   - If you are scanning 35 mm film or negative strips Medium-format transparencies: Slide the film into the corresponding holder, making sure the film is uncovered.
   - If you are scanning 35 mm film or negative strips or medium-format (120/220) transparencies, slide the film into the corresponding holder, making sure the film is uncovered.
   - If you are scanning 35 mm film or negative strips, one for 35 mm slides, and one for medium-format (120/220) transparencies:
     - Insert the film in the holder in the same way as 35 mm film or negative strips.
     - If you are scanning 35 mm film or negative strips, one for 35 mm slides, and one for medium-format (120/220) transparencies:
       - Insert the film in the holder in the same way as 35 mm film or negative strips.
       - If you are scanning 35 mm film or negative strips, one for 35 mm slides, and one for medium-format (120/220) transparencies:
         - Insert the film in the holder in the same way as 35 mm film or negative strips.

Follow the instructions for the type of film you are scanning:
   - If you are scanning 35 mm film or negative strips or medium-format (120/220) transparencies, slide the film into the corresponding holder, making sure the film is uncovered.
   - If you are scanning 35 mm film or negative strips, one for 35 mm slides, and one for medium-format (120/220) transparencies:
     - Insert the film in the holder in the same way as 35 mm film or negative strips.
     - If you are scanning 35 mm film or negative strips, one for 35 mm slides, and one for medium-format (120/220) transparencies:
       - Insert the film in the holder in the same way as 35 mm film or negative strips.

4 The New Hardware Wizard appears on your screen. Click Cancel to close the wizard and install the software from your CD-ROM.

5 Make sure the scanner is connected to your computer and the power switch is turned on.

6 Click the Preview button to see your images.

7 Click Image Adjustments. The Image Adjustments window opens.

8 Click the Scan button on the screen to scan your images.

Questions?

Here’s where to look for answers:

On-Screen Reference Guide

Double-click the Perfection 4180 Reference Guide icon on your desktop. If you didn’t install the guide, insert the scanner software CD-ROM in your drive. Click the Custom button, select Scanner Reference Guide, then click Install.

On-Screen Help for EPSON Smart Panel and EPSON Scan

Click the Help button or question mark that appears on the screen when you’re using these programs.

Epson Technical Support

World Wide Web: http://support.epson.com

Automated Telephone Services: To use Automated Telephone Services, you must have a touch-tone telephone and call (888) 377-6667. Epson Sound Advice Express Code is 70570. Use it to quickly select your scanner on the Epson Web site.

To speak to a customer service representative: Dial (925) 276-4382 (U.S.) (905) 759-3893 (Canada), 7 AM to 5 PM, Pacific Time, Monday to Friday.

Internet Service Provider: You can find more information on the Web at www.epson.com.

In Home Mode, you can also select Dust Removal. In Professional Mode, you can also select Grain Reduction.

Software Technical Support

Note: You must have a touch-tone telephone and call (925) 276-4382 (U.S.) (905) 759-3893 (Canada), 7 AM to 5 PM, Pacific Time, Monday to Friday. If you are using Windows XP, you will have to select EPSON Smart Panel and always use this program for this action the first time you press each of these buttons.

If you need more information, click the Help button.
Using the Scanner Buttons

The scanner buttons make scanning easy. Just place your document face down on the scanner and choose the option for the type of scan you want. Smart Panel automatically opens and scans your document. Then follow the easy-on-screen instructions to finalize your scan.

Note: If you are using Windows XP, you will have to select EPSON Smart Panel from the Start menu before using any of the buttons.

Selecting the Scanning Mode

EPSON Scan has four scanning modes:
- Full Auto Mode for automatic control over scan settings.
- Home Mode for more control over scan settings, including Color Restoration.
- Office Mode for scanning text and multiple pages (available only if the optional automatic document feeder (ADF) is installed).
- Professional Mode for full control over all scan settings.

To change the scanning mode, choose the mode you want to use from the Mode tab.

To change settings in Full Auto Mode, click the Pause button, then click Options. If you’re using Home, Professional, or Office Mode, the options window automatically appears. Then select the settings you want to use for your scan.

Restoring Color in Photos

If you have faded photos, slides, or negatives, you can use the Color Restoration setting in your software to bring them back to life. You can select this setting in Smart Panel or in EPSON Scan.

Smart Panel

1. Press the Copy button on the scanner. The Copy Center opens.

2. Select your printer. Then select Photo for the Source Type. Select the Type and Size of the paper loaded in your printer and the Copy Size you want.

3. Select Color Restoration, then click the Copy button on the screen. Your photos are copied, restored, and printed. If you need more information, click the Help button.

EPSON Scan

Color Restoration is available in Home and Professional Modes.

1. To select Color Restoration, start EPSON Scan. You see a screen similar to this (in Home Mode):

2. Click the Preview button at the bottom of the screen to scan your image.

3. Click Image Adjustments.

4. When the Image Adjustments screen appears, select Color Restoration. Then click OK.

5. Click the Scan button on the screen to scan your image.

Scanning Film

The scanner cover has a built-in film adapter. To scan film or negative strips, slides, or transparencies, you need to remove the document mat from the scanner cover and insert the film in a holder.

- The scanner comes with three different holders: one for 35 mm film or negative strips, one for 35 mm slides, and one for medium-format (120/220) transparencies.
- Make sure the film adapter cable is connected to the scanner (see step 3 “Connect the Scanner”). If you need to connect the cable, turn off the scanner. Then turn it back on again after you connect the cable.
- Lift the scanner cover all the way up and slide the reflective document mat up and off of the cover.
- Follow the instructions for the type of film you are scanning. If you are scanning 35 mm film or negative strips or medium-format (120/220) transparencies, slide the film into the holder as shown. Then lower the cover and press the tab to lock it in place.
- Place the film holder on the scanner as shown. Make sure the small circle on the tab fits into the hole on the scanner.

If you are scanning slides, place the holder on the scanner. Then place the slides face down in the holder. Make sure the top of each image faces the top of the scanner.

Questions?

Here’s where to look for answers:

On-Screen Reference Guide

Double-click the Perfection 4180 Reference Guide icon on your desktop. (If you didn’t install the guide, go to your software CD-ROM and install the Custom button, select Scanner Reference Guide, then click Install.)

On-Screen Help for EPSON Smart Panel and EPSON Scan

Click the Help button or question mark icon that appears on the screen when you’re using these programs.

Epson Technical Support

Www.epson.com

Software Technical Support

Software Telephone Internet and E-mail

EPSON Scan (U.S.) 1-888-273-6060 support.epson.com

EPSON Smart Panel (U.S.) 1-866-937-7669 www.epson.com

Adobe Photoshop Elements (U.S.) 1-877-835-5828 www.adobe.com/support

Problems?

First, check the Start button right on the scanner.

Flashing green: Warming up or scanning.

Flashing red: The transportation lock is unlocked (see section 9).

Green: Ready to scan.

Red: The transportation lock is locked.

If your problem is listed here, try these suggestions.

The New Hardware Wizard appears on your screen.

Click Cancel and follow the steps in “Install the Software” on the other side of this sheet. Disconnect the scanner before installing the software.

You see an error message on the computer.

Click the Help icon in the error message. If your scanner is connected to your computer, plugged into a power source, and the power switch is turned on, make sure the transportation lock is unlocked (see section 9).

You can’t scan negatives or slides.

Make sure the film adapter cable is connected to the scanner (see step 3) and the reflective document mat is removed.

Try using the Home or Professional Mode. Make sure the Document Type or Film Type matches what you are scanning (either Color Negative Film, B&W Negative Film, or Positive Film for slides and transparencies).

Also, make sure the scanner glass is clean and the film holder is positioned correctly.

Software Technical Support

Software Telephone Internet and E-mail

EPSON Scan 1-888-273-6060 support.epson.com

EPSON Smart Panel 1-866-937-7669 www.epson.com

Adobe Photoshop Elements Windows 1-877-835-5828 www.adobe.com/support

Macintosh 1-877-835-5828

* Toll or long distance charges may apply.

© 2004 Epson America, Inc. 4049346Rev.0

All Rights Reserved. Epson America, Inc. makes no representations or warranties with respect to the contents hereof and assumes no liability for any errors or omissions. Epson disclaims any and all rights in those marks. Epson is a registered trademark and EPSON Smart Panel is a trademark of Seiko Epson Corporation. Perfection is a registered trademark and SoundAdvice is a service mark of Epson America, Inc.
Using the Scanner Buttons

The scanner buttons make scanning easy. Just place your document face down on the scanner and press the button for the type of scan you want. Smart Panel automatically opens and scans your documents. Then follow the easy on-screen instructions to finish your scan.

Note: If you are using Windows XP, you will have to select EPSON Smart Panel and Always use this program for this action the first time you press each button.

Selecting the Scanning Mode

EPSON Scan has four scanning modes:

- **Full Auto Mode** for automatic control of scan settings.
- **Home Mode** for more control over scan settings, including Color Restoration.
- **Office Mode** for scanning fixed and multiple pages (available only if the optional automatic document feeder (ADF) is installed).
- **Professional Mode** for full control over scan settings.

To change the scanning mode, choose the mode you want to use from the Mode tab.

To change settings in Full Auto Mode, click the Pause button, then click Options. If you're using Home, Professional, or Office Mode, the options window automatically appears. Then select the settings you want to use for your scan.

Note: The selected mode and settings remain in effect until they are changed.

Restoring Color in Photos

If you have faded photos, slides, or negatives, you can use the Color Restoration setting in Smart Panel. You can select this setting in Smart Panel or in EPSON Scan.

Smart Panel

1. Press the Copy button on the scanner. The Copy Center opens.
2. Select your printer. Then select Photo for the Source Type. Select the Type and Size of the paper loaded in your printer and the Copy Size you want.
3. Select Color Restoration, then click the Copy button on the screen. Your photos are copied, restored, and printed. If you need more information, click the Help button.

Scanning Film

The scanner cover has a built-in film adapter. To scan film or negatives, insert the film in a holder. The scanner comes with 3 different film holders: one for 35 mm film or negative strips, one for 35 mm slides, and one for medium-format (120/220) transparencies.

Follow the instructions on the other side of this sheet to scan film and transparencies.

Epson Technical Support

World Wide Web: http://support.epson.com

Contacting the Epson Technical Support Line

For help using your Epson scanner or printer, call (800) 922-8911 for toll-free support in the United States or (800) 445-7909 for Macintosh users. In Canada, call (800) 463-7766.

For Technical Support in the United Kingdom, call 0870-240-2198 or 0870-240-2199.

In Australia, call (07) 3250-8999. In New Zealand, call 0800-289-799.

Software Technical Support

<table>
<thead>
<tr>
<th>Software</th>
<th>Telephone*</th>
<th>Internet and E-mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPSON Scan</td>
<td>(510) 445-8816</td>
<td><a href="http://www.epson.com/support">www.epson.com/support</a></td>
</tr>
<tr>
<td>EPSON Smart Panel</td>
<td>(510) 226-6719</td>
<td><a href="mailto:support@epson.com">support@epson.com</a></td>
</tr>
<tr>
<td>ABBYY FineReader</td>
<td>(510) 226-6719</td>
<td><a href="mailto:support@epson.com">support@epson.com</a></td>
</tr>
<tr>
<td>Adobe Photoshop Elements</td>
<td><a href="http://www.adobe.com/support">www.adobe.com/support</a></td>
<td>[Image 1038x744 to 1334x947]</td>
</tr>
</tbody>
</table>

Problems?

First, check the Start button light on the scanner:

- **Flashing green** — Warming up or scanning.
- **Green** — Ready to scan.
- **Flashing red** — Make sure the transportation lock is unlocked (see section 3).
- **Red** — If the red light is still flashing, contact your dealer or Epson.
- **Off** — Make sure the scanner is connected to your computer and the power switch is turned on.

If your problem is listed here, try these suggestions.

The New Hardware Wizard appears on your screen.

Click Cancel and follow the steps in “Install the Software” on the other side of this sheet.

You see an error message in Windows XP.

Click the x in the corner of the message to close it. Your scanner will work correctly, although not at maximum speeds.

You see an error message when you try to scan, or the scanner doesn’t scan.

Make sure the scanner is connected to your computer. If you need more information, click the Help button.

On-Screen Reference Guide

Double-click the Perfection 4180 Reference Guide icon on your desktop. If you didn’t install the guide, insert the scanner software CD-ROM in your drive. Click the Custom button, select Scanner Reference Guide, and then click Install.

On-Screen Help for EPSON Smart Panel and EPSON Scan

Click the Help button or question mark that appears on the screen when you’re using these programs.

Questions?

Here’s where to look for answers:

On-Screen Reference Guide

Double-click the Perfection 4180 Reference Guide icon on your desktop. (If you didn’t install the guide, insert the scanner software CD-ROM in your drive. Click the Custom button, select Scanner Reference Guide, and then click Install.)

On-Screen Help for EPSON Smart Panel and EPSON Scan

Click the Help button or question mark that appears on the screen when you’re using these programs.

Epson Technical Support

World Wide Web: http://support.epson.com

Automated Telephone Service: To use Automated Telephone Services, you must have a touch tone telephone and call (303) 520-8811. Your "Your Scan Solution Express Code is 70570." Use this to quickly select your scanner in SoundAdvice.

To Speak to a Customer Service Representative: Dial (925) 276-4832 (U.S.) or (905) 750-2833 (Canada), 9 AM to 6 PM, Pacific Time, Monday to Friday. Toll- or long-distance charges may apply.

Before you call, please have the following information ready:

- **Product name** (Perfection 4180 Photo), and serial number (located on the back of the scanner)
- **Proof of purchase (such as a store receipt) and date of purchase
- **Computer configuration and description of the problem**

Report is a trademark and SoundAdvice is a service mark of Epson America, Inc. For details about On-Screen Help, see “On-Screen Help” in the SoundAdvice Help Guide. SoundAdvice is also available at www.soundsupport.com.

© 2003 Epson America, Inc. 3-5-15
Printed in xxxxxx xx.xx-xx
Using the Scanner Buttons

The scanner buttons make scanning easy. Just place your document face down on the scanner and select the mode for the type of scan you want. Smart Panel automatically opens and scans your document. Then follow the easy on-screen instructions to finish your task.

**Note:** If you are using Windows XP you will have to select EPSON Smart Panel and always use this program for this action the first time you press each of the buttons.

---

**EPSON Scan**

Color Restoration is available in Home and Professional Modes.

1. To select Color Restoration, open EPSON Scan. You see a screen similar to this (in Home Mode):

   ![Color Correction](image1)

2. Click the Preview button at the bottom of the screen to scan your image.

3. Click Image Adjustments.

4. When the Image Adjustments screen appears, select Color Restoration. Then click Close.

5. Click the Scan button on the scanner to scan your image.

---

**Scanning Film**

The scanner cover has a built-in film adapter. To scan film or negatives, slide, slides, or transparencies, you need to remove the document mat from the scanner cover and insert the film in a holder.

The scanner comes with 3 different film holders: one for 35 mm film or negative strips, one for 35 mm slides, and one for medium-format (120/220) transparencies.

1. Make sure the film adapter cable is connected to the scanner (see step 3 “Connect the film adapter.”)
2. If you need to connect the cable, find the scanner off. Turn it back on again after you connect the cable.
3. Lift the scanner cover all the way up and slide the reflective document mat up and off of the cover.
4. Follow the instructions for the type of film you are scanning:
   - If you are scanning 35 mm film or negative strips or medium format (120/220) transparencies, slide the film into the corresponding holder, with the film's shiny side facing down.
   - If you are scanning negative strips or medium format transparencies, place the film in a holder.

---

**EPSON Smart Panel**

Press the Smart Panel or in EPSON Scan.

You can select this setting in Smart Panel or in EPSON Scan.

---

**Selecting the Scanning Mode**

EPSON Scan has 4 scanning modes:

- Full Auto Mode for automatic control of scan settings.
- Home Mode for more control over scan settings, including Color Restoration.
- Office Mode for scanning text and multiple pages (available only if the optional automatic document feeder option is installed.
- Professional Mode for full control over all scan settings.

To change the scanning mode, choose the mode you want to use from the Mode list.

To change settings in Full Auto Mode, click the Options button, then click Options.

If you’re using Home, Professional, or Office Mode, the options window automatically appears. Then select the settings you want to use for your scan.

**Note:** The selected mode and settings remain in effect until they are changed.

---

**Restoring Color in Photos**

If you have faded photos, slides, or negatives, you can use the Color Restoration setting in your software to bring them back to life. You can select this setting in Smart Panel or in EPSON Scan.

**Smart Panel**

1. Press the Copy button on the scanner. The Copy Center opens.

2. Select your printer. Then select Photo for the Source Type. Select the Type and Size of the paper loaded in your printer and the Copy Size you want.

3. Select Color Restoration, then click the Copy button on the screen. Your photos are copied, restored, and printed. If you need more information, click the Help button.

---

**Problems?**

First, check the Start button light on the scanner:

- Flashing green: Warming up or scanning.
- Green: Ready to scan.
- Flashing red: Make sure the transportation lock is unlocked (see section 3).
- Off: If the red light is still flashing, contact your dealer or Epson.

If your problem is listed here, try these suggestions.

---

**Questions?**

Here’s where to look for answers:

**On-Screen Reference Guide**

Double-click the Perfection 4100 Reference Guide icon on your desktop. If you didn’t install the guide, insert the scanner software CD-ROM in your drive. Click the Setup button, select EPSON SMART PANEL, then click Install Options. Then follow the on-screen instructions to install the guide.

**On-Screen Help for EPSON Smart Panel and EPSON Scan**

Click the Help button or question mark that appears on the screen when you’re using these programs.

---

**Epson Technical Support**

**World Wide Web:** 
http://support.epson.com

- Automated Telephone Services: To use Automated Telephone Services, you must have a touch tone telephone and call (800) 922-8000. Then type “Your Epson SoundSmart™ Express Code is 75707. Use it to quickly select your scanner in SoundSmart.”
- To Speak to a Customer Service Representative: Dial (925) 276-4828 (U.S.) or (905) 750-3930 (Canada): 6 AM to 6 PM, Pacific Time, Monday to Friday. Toll or long distance charges may apply.

Before you call, please have the following information ready:

- Product name (EPSON Perfection 4100 Photo) and serial number (located on the back of the scanner)
- Proof of purchase (such as a store receipt) and date of purchase
- Computer configuration and description of the problem

---

**Software Technical Support**

**Table of Contents**

- **Software Technical Support**
  - **EPSON Scan**
    - **U.S.**
      - (855) 938-0808
    - **Canada**
      - (905) 750-3930
    - **Technical Support Center**
      - (925) 276-4828
      - (905) 750-3930
  
  - **EPSON Smart Panel**
    - (510) 445-8816
    - (510) 445-8801
  
  - **ABYY FineReader Sprint**
    - (510) 226-6719
    - support@abyyusa.com
  
  - **Adobe Photoshop Elements**
    - (800) 677-5254
    - support@adobe.com
  
  - **EPSON Technical Support**
    - (855) 922-8000

**Contact Information**

- **EPSON Scan U.S.**
  - (855) 922-8000
  - epsonscan@epson.com
  - http://www.epson.com

- **EPSON Scan Canada**
  - (905) 750-3930
  - epsonscan@epson.com
  - http://www.epson.ca

- **Software Technical Support**
  - (855) 922-8000
  - epsonscan@epson.com
  - http://www.epson.com

**Limited Warranty**

EPSON America, Inc. warranties this product against defects in material and workmanship for a period of 90 days from the date of purchase. The above warranty does not apply to products purchased for professional audio-visual or business reproduction use. For more information, see the software license agreement included with your scanner.

© 2006 Epson America, Inc. 1-2006

Printed in the USA