

ORIS SOFT PROOF

Version 3.0.4

User Manual



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Soft Proofing

ORIS Color Tuner/Web can automatically create color-matched low-resolution PDF/X-3 files for your print jobs. These files are displayed with accurate colors in Adobe Acrobat on any calibrated monitor.

An ORIS Color Tuner/Web plug-in verifies whether the file is an ORIS soft proof, Acrobat's color management is set correctly and the monitor profile is up to date and suited for simulating the target color space.

The PDF/X file can be stamped as 'approved' or 'rejected' using a stamp provided by the plug-in. This information is created as a trackable Acrobat annotation which includes the date and user ID.

Having stamped the document, the reviewer sends the stamp information back to ORIS Color Tuner/Web. The job will be released and can be printed if the document has been approved.

Requirements

Adobe Acrobat

Verifying soft proofs requires Adobe Acrobat Version 8 or higher, Standard or Professional edition. Adobe Reader cannot be used.

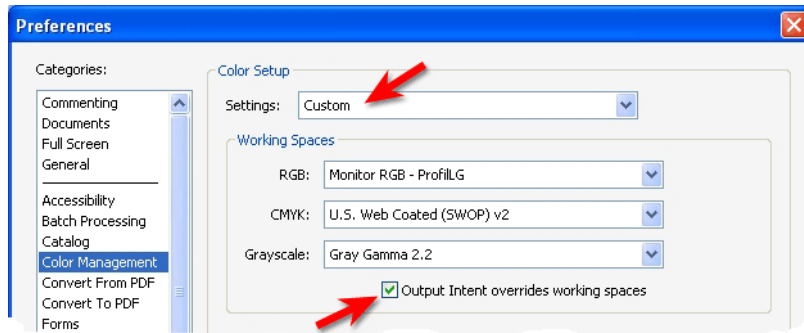
Configure the program as described below.

Acrobat Color Management Settings

1. In Adobe Acrobat, select the PREFERENCES command on the EDIT (Windows) or ACROBAT (Mac OS) menu.
2. In the PREFERENCES dialog, click on COLOR MANAGEMENT.
3. Enable color management by selecting any setting except COLOR MANAGEMENT OFF (see Fig. 1).

4. In Acrobat 8, enable the option OUTPUTINTENT OVERRIDES WORKING SPACES.

Fig. 1 Acrobat Color Management Settings



Acrobat Setting for Internet Explorer

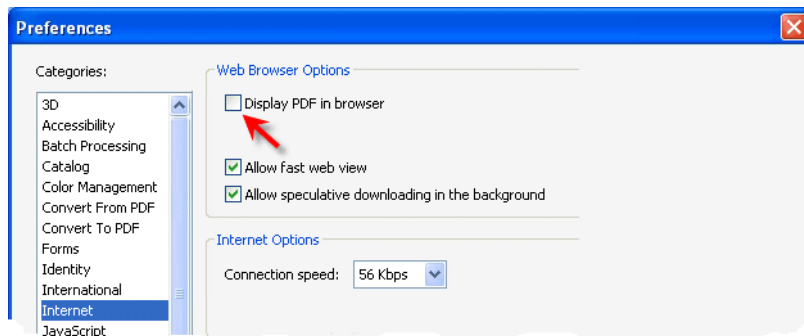
Soft proof PDF files must open in Acrobat and not in the web browser window. Configure Acrobat accordingly if you work with the following:

- ORIS Color Tuner/Web Server – or:
- ORIS Color Tuner/Web Client running on Internet Explorer

Proceed as follows:

1. In Adobe Acrobat, select the PREFERENCES command on the EDIT (Windows) or ACROBAT (Mac OS) menu.
2. In the PREFERENCES dialog, click on INTERNET.
3. Disable the DISPLAY PDF IN BROWSER option.

Fig. 2 Acrobat Settings for Internet Explorer



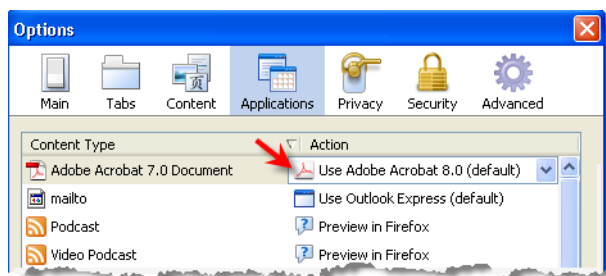
Firefox Setup

Soft proof PDF files must open in Acrobat and not in the web browser window. Configure Mozilla Firefox accordingly if you run the ORIS Color Tuner/Web Client on Firefox. Proceed as follows:

1. In Mozilla Firefox, select TOOLS | OPTIONS.
2. Click on the APPLICATIONS tab.
3. In the CONTENT TYPE column, select ADOBE ACROBAT DOCUMENT.
4. In the ACTION column, select USE ADOBE ACROBAT.

These instructions apply to Firefox Version 3.

Fig. 3 *Firefox Settings for Adobe Acrobat*



Acrobat Plug-in

Verifying soft proofs also requires the ORIS Soft Proof plug-in Version 3.0.4 for Adobe Acrobat. This plug-in is free of charge. It can be downloaded from the CGS website <http://www.cgs-oris.com>.

Install the plug-in as described below.

Plug-in Installation: Windows

The ORIS Soft Proof plug-in is named `SoftProof.api`. Copy this file to the `plug_ins` folder in the Acrobat installation path. Usually this is the folder `...\\Program Files\\Adobe\\Acrobat x.x\\Acrobat\\plug_ins\\`.

The file name may contain a language code such as `_jpn` for Japanese. The user interface language is English if this code is missing. German users should additionally copy the file `SoftProof.DEU` to the `plug_ins` directory. This file is included in the ZIP file that contains the plug-in.

The language used by Acrobat depends on the *Regional Options* currently selected on your computer.

Plug-in Installation: Mac OS X

The ORIS Soft Proof plug-in is named `SoftProof.acroplugin`. Do the following to install this plug-in:

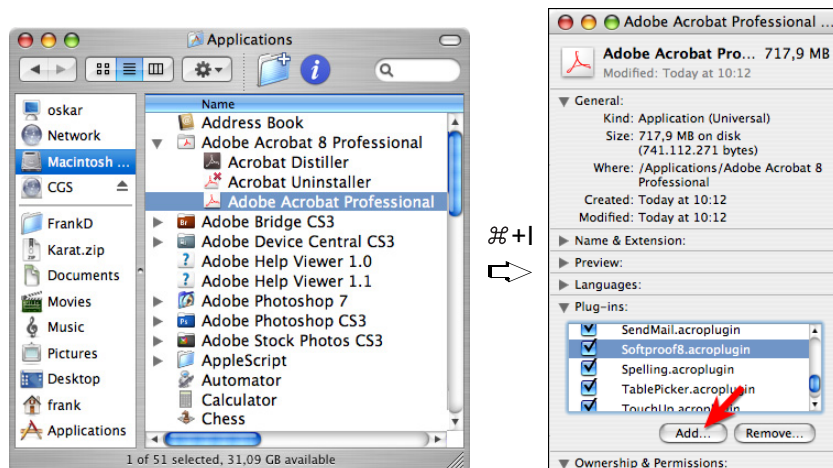
Mac OS 10.6 and Higher

1. CTRL-click the Acrobat application file in the Macintosh *Finder* window.
2. Select **SHOW PACKAGE CONTENTS** on the context menu. This opens a new *Finder* window which contains a *Contents* folder.
3. Open the *Contents* folder and the *Plug-ins* folder located inside it.
4. Copy the `SoftProof.acroplugin` file to the *Plug-ins* folder.

Mac OS Versions Prior to 10.6

1. Click on the Acrobat application file in the Macintosh *Finder* window.
2. Press **⌘+I** or select **FILE | GET INFO** to display the file information window (see Fig. 4).
3. In this window, click on **PLUG-INS** to open the list of the Acrobat plug-ins already installed.
4. Click on the **ADD** button and select the ORIS Soft Proof plug-in. It will be added to the Acrobat program.

Fig. 4 Adding Plug-ins to Acrobat



Monitor Calibration

The monitor should be calibrated and profiled. The ICC profile must be set as the computer's default profile for your monitor. These tasks can be accomplished easily using ORIS Certified Monitor.

The monitor profile must not be older than specified in the soft proof PDF file. Usually the maximum age is 30 days, but this may be set differently.

The monitor's color gamut must be large enough. By default, the target gamut must be covered by at least 80% and the max. delta E must be lower than 12. However, this may be set differently.

Assigning a Default Monitor Profile

If ORIS Certified Monitor is used for calibrating and profiling the monitor, the ICC profile is automatically set as your computer's default monitor profile.

Otherwise you may have to do this manually as described below. The commands differ according to the operating system and the view selected for the START menu and CONTROL PANEL.


Windows 7 and Vista

1. START | (SETTINGS) | CONTROL PANEL.
2. APPEARANCE AND PERSONALIZATION | (PERSONALIZATION) | ADJUST SCREEN RESOLUTION. Or: PERSONALIZATION | DISPLAY SETTINGS.
3. ADVANCED SETTINGS | COLOR MANAGEMENT. Click on COLOR MANAGEMENT button. Enable USE MY SETTINGS FOR THIS DEVICE option.
4. Click on ADD. Select ICC profile. Click on SET AS DEFAULT PROFILE.

Windows XP

START | (SETTINGS) | CONTROL PANEL | (APPEARANCE AND THEMES) | DISPLAY | SETTINGS | ADVANCED | COLOR MANAGEMENT. Click on ADD button. Select ICC profile. Click on SET AS DEFAULT.

Mac OS X

1. Copy the monitor profile to the following directory:
Macintosh HD:Library:ColorSync:Profiles:Displays.
2. Select  | SYSTEM PREFERENCES.
3. Click on DISPLAYS and then on COLOR.
4. Click on the monitor profile.

HTTPS Authentication

The ORIS Color Tuner/Web Server can also be accessed via HTTPS, a secure transfer protocol that uses SSL encryption. If HTTPS is used, the web browser verifies the authenticity of the website. Browsers disallow SSL access to websites with certificates that are not signed by well-known authorities.

For a successful authentication during soft proofing, you therefore have to perform – just once – the steps outlined below.

Windows

Start Microsoft Internet Explorer – even if you usually work with a different web browser. Log in to the ORIS Color Tuner/Web Server. Answer **Yes** if asked whether you want to trust the certificate. Then log out.

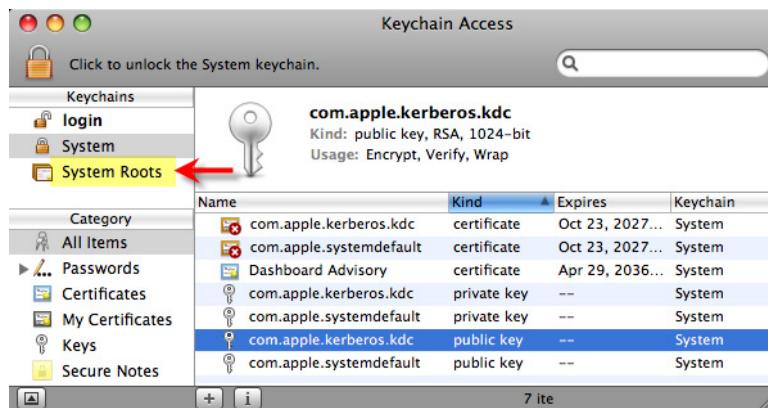
Alternatively, export the certificate from your favorite web browser and import it into Internet Explorer.

Macintosh

Start your favorite web browser and log in to the ORIS Color Tuner/Web Server. Answer **Yes** if asked whether you want to trust the certificate.

Drag the icon of the certificate to your Desktop. Start the KEYCHAIN ACCESS program (under /Applications/Utilities/) and import the certificate into the SYSTEM ROOTS section. Now Adobe Acrobat will also trust this certificate.

For more details refer to the Macintosh online help.



Verifying Soft Proofs in Acrobat





Opening Soft Proof Files

How to open soft proof files in Adobe Acrobat:

1. Make sure Acrobat and Firefox are setup correctly so that PDF files will open in Adobe Acrobat and not in the browser window.

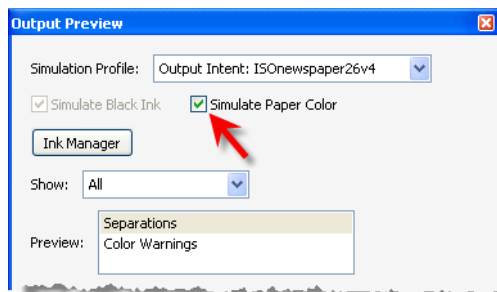
For more details refer to page 2 and 3.

2. Click on  in ORIS Color Tuner/Web's job list.

Status	Name	User	Prio	Copy	Size	Type	Last modified	Progress	Softproof	Certified
	 Frankfurt.jpg	system	normal (0)	1	279 Kb	jpeg	08:18 08/12/15	0 %		

3. In Acrobat, select **ADVANCED | PRINT PRODUCTION | OUTPUT PREVIEW** and enable the option **SIMULATE PAPER COLOR**. This option is only available in Acrobat Professional (not in the Standard edition).

Fig. 5 *Simulating Paper Color in Acrobat*










ORIS Soft Proof Toolbar

Use the ORIS Soft Proof toolbar, which you can show and hide using a command on the **VIEW | TOOLBARS** menu. The **ADVANCED | ORIS SOFT PROOF** menu provides the same functionality.

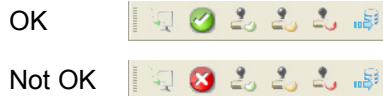



The toolbar buttons have the following meaning:

	Click for details about the ORIS Soft Proof plug-in such as the version number.
	Soft proof viewing status: OK
	Soft proof viewing status: not OK (e.g. uncalibrated monitor)
	Click to stamp the page as 'approved' (colors).
	Click to stamp the page as 'approved' (contents only).
	Click to stamp the page as 'rejected'.
	Click to send the information about which stamp was used to ORIS Color Tuner/Web.

Soft Proof Viewing Status



The ORIS Soft Proof toolbar indicates the overall viewing status. It shows whether the PDF file is viewed accurately on a color calibrated monitor. One of the following icons is displayed:



The status is set to  if *all* of the following conditions are met:

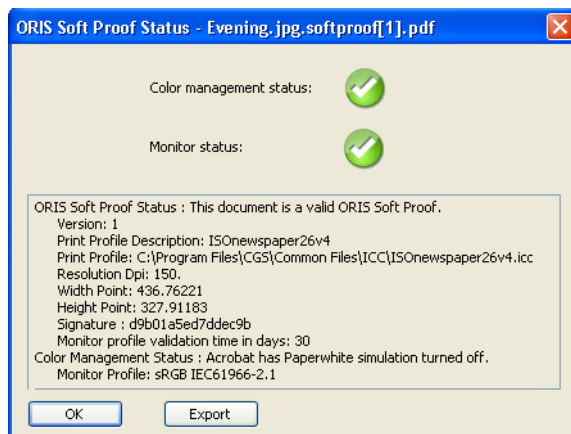
- Acrobat's color management is set correctly (see page 1).
- The monitor profile is not too old (the limit is 30 days by default).
- The monitor's color gamut is large enough compared to the color gamut described by the output ICC profile.

By default, the target gamut must be covered by at least 80% and the maximum dE must be lower than 12. These values are configurable.

Click on the status icon to open a dialog providing more details (see Fig. 6). Two icons at the top of this dialog, each displayed as  or , indicate the status of these conditions.

Click the EXPORT button to save the information displayed in the dialog to a text file.

Fig. 6 Softproof Viewing Status



Stamping Soft Proofs

Stamp a page to indicate whether you reject or approve it. The stamp will create an Acrobat annotation which includes the date and time, user name and soft proof status (see Fig. 7). Then send the information about which stamp was used back to ORIS Color Tuner/Web.

Step 1: Select Stamp

Click on the appropriate icon of the ORIS Soft Proof toolbar. You can also use the commands on the **ADVANCED | ORIS SOFT PROOF** menu.

Stamp	Icon	Menu command
		ORIS STAMP: APPROVED This stamp is only available if the viewing status is OK.
		ORIS STAMP: APPROVED DESPITE UNCALIBRATED COLOR DISPLAY Use this stamp if you approve the page <i>contents</i> only. The stamp is only available if the viewing status is not OK. Colors may not be displayed accurately.
		ORIS STAMP: REJECTED

Step 2: Place Stamp

Click on the page to place the stamp.









Alternatively, if you want to vary the size of the stamp, draw a rectangle with the mouse button pressed down.

Note: Each page of a multi-page document has to be stamped separately. You can only stamp a page once.


Step 3: Send Status to ORIS Color Tuner/Web

Click the  icon on the ORIS Soft Proof toolbar. Alternatively, select ADVANCED | ORIS SOFT PROOF | SEND SOFTPROOF STATUS TO ORIS COLOR TUNER//WEB.

The information about which stamp was used will be fed into the database. The result in ORIS Color Tuner/Web is as follows:

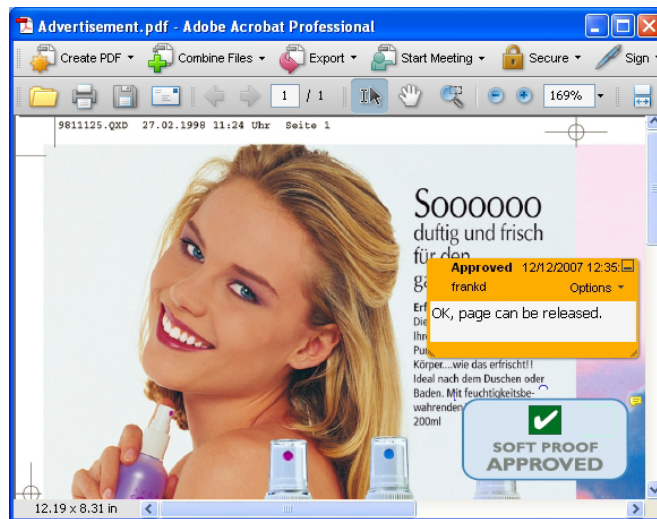
- If the stamp is  or :
The high-res file can be printed. It is printed automatically if the job has not been put on hold and the output queue is active (started).
The soft proof status changes from  to  (approved) or  (approved despite uncalibrated color display).
- If the stamp is :
The high-res file cannot be printed.
The soft proof status changes from  to  (rejected).

If the soft proof status cannot be sent from a Macintosh...

If clicking the  button has no effect, the Macintosh computer may be unable to resolve the computer name stored in the soft proof PDF file. This means, it cannot find out the IP address of the ORIS Color Tuner/Web Server to which the status should be transmitted. This may occur in local networks that do not have a Domain Name Service.

In this case we recommend to edit the file `/etc/hosts`. Add a new line consisting of the IP address and, followed by a space, the host name. Please contact your network administrator for more information.

Fig. 7 ORIS Soft Proof Stamped and Annotated in Acrobat



Deleting a Stamp

Use one of the following methods to delete a stamp:

- Click on the stamp and press the DELETE key.
- Right-click on the stamp and select DELETE from the context menu.
- Select ADVANCED | ORIS SOFT PROOF | DELETE ORIS STAMP.

