

# **SOFT PROOF**

## **V3.0.8**

### **User Manual**



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# Soft Proofing

**ORIS 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 (Windows or Mac OS).**

An Acrobat plug-in verifies whether the file is a SOFT PROOF job which is viewed with accurate colors.

The PDF/X file can be stamped as *approved* or *rejected* using tools 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. The job will be released and can be printed if the soft proof has been approved.

## Requirements

**The SOFT PROOF function requires a calibrated monitor, Adobe Acrobat with the SOFT PROOF plug-in and your web browser set to open PDF files in Acrobat.**

### ▪ Calibrated Monitor

Use a high-quality monitor with a large color gamut. Make sure the monitor has been calibrated recently. By default, the requirements are set as follows in ORIS:

- Monitor profile age  $\leq$  30 days
- Monitor gamut  $\geq$  80% target gamut

### ▪ Adobe Acrobat

Supported versions:

- Acrobat DC, XI, X (Standard or Pro)
- Acrobat Reader not supported

## ▪ Web Browser

Configure your web browser to open PDF files in Adobe Acrobat, not in the browser window. For step-by step instructions, refer to the Acrobat User Guide:

[helpx.adobe.com/acrobat/using/display-pdf-in-browser.html](http://helpx.adobe.com/acrobat/using/display-pdf-in-browser.html)

## ▪ SOFT PROOF Plug-in

Download the SOFT PROOF plug-in for Adobe Acrobat from our website [www.cgs-oris.com](http://www.cgs-oris.com).

The plug-in is free of charge and available for Windows and Mac OS platforms.

*Table 1: Required SOFT PROOF plug-in version*

	Windows	Mac OS
Acrobat DC	Plug-in V3.0.8	Plug-in V3.0.10
Acrobat XI, X	Plug-in V3.0.8	Plug-in V3.0.5

## ▪ Installing SOFT PROOF Plug-in

**Copy the file `SoftProof.api` (Windows) or `SoftProof.acroplugin` (Mac OS) to the installation folder for Adobe Acrobat plug-ins.**

### Windows

The SOFT PROOF plug-in is named `SoftProof.api`.

Copy this file to the `plug_ins` folder in the Acrobat installation directory:

...\Program Files (x86)\Adobe\Acrobat...\plug\_ins\

This plug-in has an English user interface. Localized plug-in versions have a file extension consisting of the language code, e.g. `JPN` for Japanese.

### Mac OS

The SOFT PROOF plug-in is named `SoftProof.acroplugin`.


Copy this file to Acrobat's Plug-ins folder. For Acrobat DC, this folder resides in the following location:


.../Users/<user name>/Library/Application  
Support/Adobe/Acrobat  
Support/Adobe/Acrobat/DC/Plug-ins/

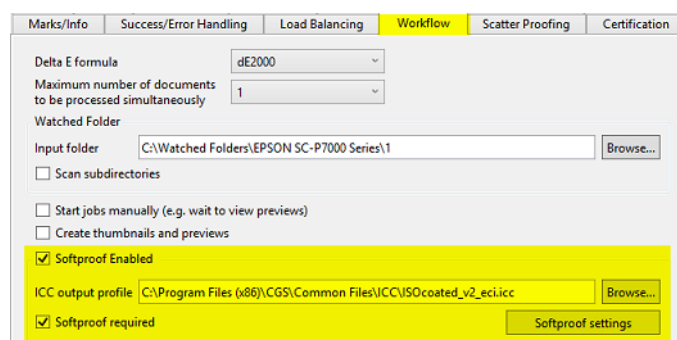
**NOTE:** Do not additionally save the plug-in to the folder where the Acrobat program file is installed nor to any other location.

## Creating Soft Proofs

Select an output queue and click . Then enable and configure the soft proofing function. A low-res PDF file will then be created automatically for every job processed with that queue.

1. Select the ORIS output queue.
2. Click  to open the **Settings** dialog.
3. Select the following tab, depending on your ORIS product and queue type:
  - **Workflow:** for output on printers
  - **Input:** for output to files
  - **Process Control:** for PDF Color Correction
4. Enable the option **Softproof Enabled**.
5. Select the ICC profile that defines the printing conditions to be simulated on the screen.
6. Enable the **Softproof required** option.
7. Click the **Softproof settings** button and specify the options.  
Click the **Help** button if you need more information.
8. Close all dialogs with **OK**.
9. Add jobs to the output queue.

The icon  appears as soon as the low-res PDF file is available.



**Figure 1:** Setting a print queue to create soft proofs

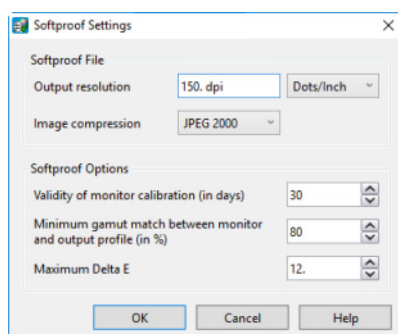


Figure 2: Setting soft proofing options

## Processing Status

ORIS indicates the soft proof status on the right-hand side of the job list.

JPEG - ISO Coated V2 - 3									
Name	Last modified	Status	User	Prio	Copies	Progress	Softproof	Certified	
Toothpaste.pdf	13:36 20/06/16	Warning	administrator	high (0)	- 1 +	100 %	None	None	
Advertisement.pdf	12:47 20/06/17	Hold	administrator	normal (0)	- 1 +	0 %	Available	None	

Table 2: Meaning of status icons

Status indicator	Meaning
None	No soft proof requested.
Creating	Soft proof requested. A soft proof request has been specified for the job or output queue. A low-resolution PDF file is being calculated.
Available	Soft proof PDF file available. The low-res PDF file can be reviewed. Click the status indicator to open the file in Adobe Acrobat.
Approved	Soft proof approved (including colors). The PDF file has been reviewed and approved in Acrobat. ORIS will process and output the high-res data.
Critical	Soft proof approved (contents only). ORIS will process and output the high-res data, but the colors are displayed inaccurately in Acrobat.
Rejected	Soft proof rejected. ORIS will not process the high-res data.

If ORIS runs in a web browser (Client application), the soft proof status may not be visible. This depends on how the user account is set up.



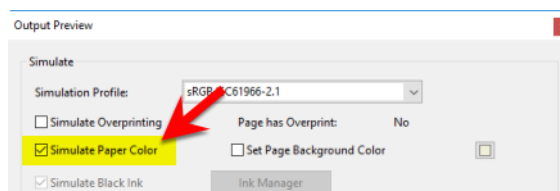
# Reviewing Soft Proofs in Acrobat

Click [Available](#) to open the PDF file in Acrobat, then enable paper white simulation and review the document. Using the SOFT PROOF toolbar, stamp each page as *approved* or *rejected* and send this information back to ORIS.

1. In ORIS, click [Available](#) to open the low-res PDF file in Adobe Acrobat. Make sure your browser is set to open PDF files in Acrobat. In Safari browsers it may be required to Shift-Alt-click the icon in order to copy the PDF file to the Downloads folder.

JPEG- ISO Coated V2 - 3									
Name	Last modified	Status	User	Prio	Copies	Progress	Softproof	Certified	
Toothpaste.pdf	13:36 20/06/16	Warning	administrator	high (0)	- 1 +	100 %	None	None	
Advertisement.pdf	12:47 20/06/17	Hold	administrator	normal (0)	- 1 +	0 %	Available	None	







2. Acrobat DC only:  
Select **Edit > Manage Tools** and add shortcuts to the **Print Production** and **ORIS Soft Proof Toolbar** tools.
3. Enable paper white simulation in Acrobat. This must be done for every soft proof job.
  1. Open the **Print Production** tool and click on **Output Preview**.
  2. Enable the **Simulate Paper Color** option.







4. Open the **ORIS Soft Proof Toolbar** tool.  
It may be a good idea to add the toolbar icons to Acrobat's **Quick Tools** toolbar. The icons are then always available without the need to reopen the toolbar for every job.







5. Take a look at the viewing status, which is indicated as or on the toolbar.

	The PDF file is displayed accurately on a calibrated monitor. You can stamp the file as <i>approved</i>  or <i>rejected</i>  .
	The PDF file is not displayed accurately. Click the icon to learn more. Your monitor may need recalibration, for example. You can stamp the file as <i>approved (contents only)</i>  or <i>rejected</i>  .

6. Examine the PDF document.
7. Place a stamp on each page. To do so, click one of the following toolbar icons, then click on the page.
  -  Soft proof approved (including colors)
  -  Soft proof approved (contents only)
  -  Soft proof rejected
8. Click  to send the soft proof status back to ORIS.

The result in ORIS depends on which stamp was used:

	The high-res file will be processed and output. The soft proof status changes to <span style="border: 1px solid green; padding: 2px;">Approved</span> .
	The high-res file will be processed and output. The soft proof status changes to <span style="border: 1px solid orange; padding: 2px;">Critical</span> .
	The high-res file will not be processed. The soft proof status changes to <span style="border: 1px solid red; padding: 2px;">Rejected</span> .










**NOTE:** If clicking  has no effect, the 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 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.

## ▪ SOFT PROOF Toolbar

The toolbar allows you to stamp each page as *approved* or *rejected* and to send this status back to ORIS. It also allows you to verify if the PDF file is viewed with accurate colors.

**Table 3:** Meaning of SOFT PROOF toolbar icons

	Click for details about the 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 <i>approved</i> (including colors). This stamp is only available if the viewing status is  .
	Click to stamp the page as <i>approved</i> (contents only). This stamp is only available if the viewing status is  .
	Click to stamp the page as <i>rejected</i> .
	Click to send the information (approved or rejected) back to ORIS.

## ▪ SOFT PROOF Viewing Status

The SOFT PROOF toolbar also indicates whether the PDF file is displayed accurately on a color calibrated monitor.


One of the following icons is displayed:

OK



Not OK



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

- The monitor has been calibrated recently. The monitor profile is not older than 30 days, by default.
- The monitor's color gamut is large enough compared to the color gamut covered by the output ICC profile.

By default, the target gamut must be covered by at least 80%. Two colors are considered to be identical if their CIE L\*a\*b\* values do not differ by more than 12 dE.

Click the status icon   to open a dialog providing more details.

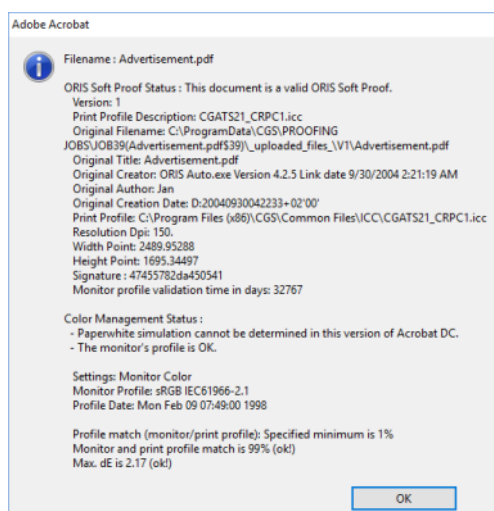


Figure 3: Information about soft proof status

## ■ Stamping a SOFT PROOF

Stamp each page of the PDF document to indicate whether you reject or approve it.

1. Click the or icon on the SOFT PROOF toolbar (see table below).
2. Click on the PDF page. Or, to vary the size of the stamp, draw a rectangle with the mouse button pressed down.

If a PDF document consists of multiple pages, stamp each page separately. Every page can only be stamped once.

The stamp will create an Acrobat annotation which includes the data and time, user name and soft proof status. The stamp will not be visible on the high-res PDF file.

3. If you want to remove the stamp, click on it and press **Delete**.
4. Click to send the soft proof status back to the ORIS database.

Icon	Usage	Stamp
	Approved. This stamp is only available if the viewing status is .	
	Approved although colors are not displayed accurately. Use this stamp if you approve the page contents only. This stamp is only available if the viewing status is .	
	Rejected.	



**Figure 4:** Soft proof stamped and annotated in Acrobat

