ORIS SOFT PROOF

Version 3.0.8

User Manual

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Contents

1 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 ORIS 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 ORIS SOFT PROOF function requires a calibrated monitor, Adobe Acrobat with the ORIS 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 ≤ 30 days

• Monitor gamut ≥ 80% target gamut
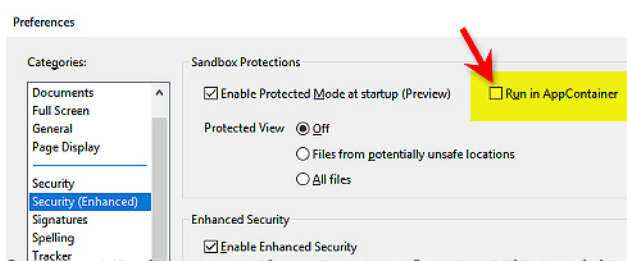
■ Adobe Acrobat

Supported versions:

• Acrobat DC, XI, X (Standard or Pro)

• Acrobat Reader not supported

> Currently it is required to install the 32-bit version of Acrobat. Support for the 64-bit version will be added shortly.

Select **Edit** > **Preferences** and make sure the **Security (Enhanced)** > **Run in AppContainer** option is disabled. Otherwise the monitor profile will not be recognized correctly.

■ 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`

■ ORIS SOFT PROOF Plug-in

Download the ORIS SOFT PROOF plug-in for Adobe Acrobat from our website `www.cgs-oris.com`.

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

Table 1.1: Required ORIS 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 ORIS 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 ORIS 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. If you want to change the user interface language, additionally copy a localization file to the same directory. Such files have a language code extension, e.g. `SoftProof.JPN`.

Mac OS

The ORIS 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/
```

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

If Acrobat Refuses to Load the Plug-in...

In some cases Acrobat refuses to load the ORIS SOFT PROOF plug-in with the following error message:

SoftProof.acroplugin can't be opened because Apple cannot check it for malicious software.

In this case the plug-in needs to be unlocked first. This can be done easily using a script which is included in the ZIP file that contains the plug-in.

1. Copy the file `unlock.scpt` to the Mac OS desktop or any other folder.

2. Double-click this file to open the **Script Editor** window.

3. Click the ▶ icon to execute the script.

4. Enter your Mac OS login password.

Acrobat is now capable of loading the plug-in and the ORIS SOFT PROOF functionality will be available for use.

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

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 by clicking **OK**.

9. Add jobs to the output queue.

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

Figure 1.1: *Setting a print queue to create soft proofs*
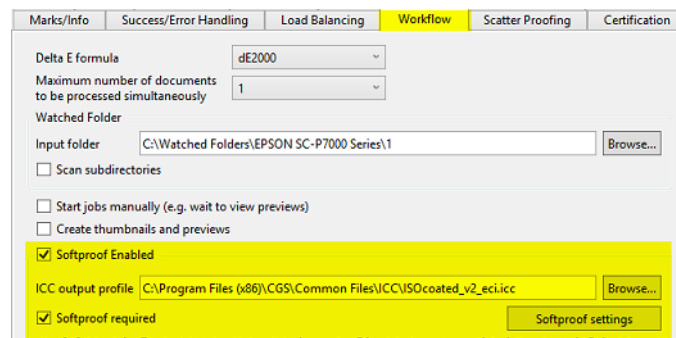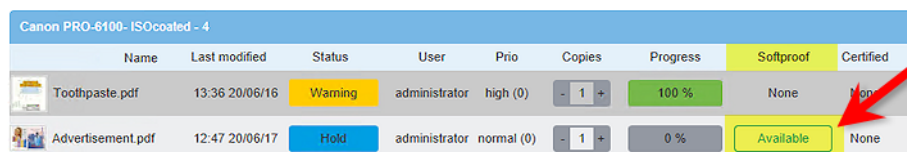
Figure 1.2: *Setting soft proofing options*
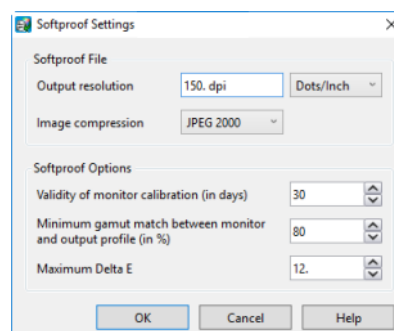
■ Processing Status

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

Canon PRO-6100- ISOcoated - 4								
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 1.2: 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 critical (contents approved 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 ORIS 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.
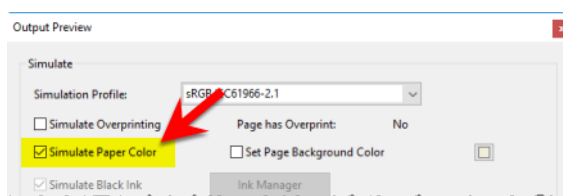

2. Acrobat DC only:

   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 *Approved* 📥 or *Rejected* 📤.
❌	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 *Critical* 📥 or *Rejected* 📤.

6. Evaluate 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.

- ▪ Approved (contents and colors OK)

- ▪ Critical (contents OK, colors displayed inaccurately)

- ▪ 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 Approved.
👤✓	The high-res file will be processed and output. The soft proof status changes to Critical.
👤✗	The high-res file will not be processed. The soft proof status changes to Rejected.

> ℹ️ 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.

▪ ORIS 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 1.3: Meaning of ORIS SOFT PROOF toolbar icons

🖥️	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* (including colors). This stamp is only available if the viewing status is ✓.

Table 1.3: *Meaning of ORIS SOFT PROOF toolbar icons*

	Click to stamp the page as *Critical* (contents approved only). This stamp is only available if the viewing status is ❌.
	Click to stamp the page as *Rejected*.
	Click to send this information (*Approved*, *Rejected*, etc.) back to ORIS.

■ ORIS SOFT PROOF Viewing Status

The ORIS 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 1.3: *Information about soft proof status*
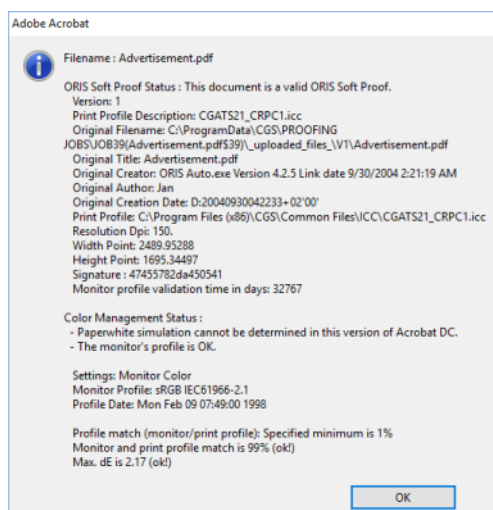
■ Stamping a ORIS SOFT PROOF

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

1. Click the 🖋️, 🖋️ or 🖋️ icon on the ORIS 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 date 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 the DELETE key.

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 🟢.	SOFT PROOF APPROVED
🖋️	*Critical* 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 🔴.	SOFT PROOF APPROVED
🖋️	*Rejected*	SOFT PROOF REJECTED

Figure 1.4: *Soft proof stamped and annotated in Acrobat*