



**oXYgen Smart Tips**

# **Viewing and Retouching DT Files**

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## oXYgen Smart Tips

oXYgen Smart Tips are designed to aid you in using the oXYgen application. Whether you're working on a PC or a Macintosh platform, Smart Tips address specific tasks in your workflow. Each Smart Tip points out straightforward ways for you to produce the highest quality results with Creo scanners and oXYgen.



## Introduction to this oXYgen Smart Tip

This document is for Creo scanner users who want to retouch DT files and are using the oXYgen scanning application (version 1.1 or higher) and the Adobe® Photoshop® application (version 5.0.2 or higher).



The DTview calibrated input profile that you need in order to perform the procedure in this document can be downloaded at: [www.creo.com](http://www.creo.com) (see **Products/Scanning Systems/Color Scanners/oXYgen Smart Tips - Viewing and Retouching DT Files**).

**For Mac OS® 9 users:** download the profile to hard disk>System Folder>Color Synch folder.

**For Mac OS® X users:** download the profile to hard disk>Library>Color Synch folder>Profiles.

## Viewing and Retouching DT Files

DT files contain raw data. They are untuned and for that reason they appear dark with low contrast and may be difficult to view for retouching purposes. This oXYgen Smart Tip details how to use the DTview calibrated input profile to enable you to clearly view and retouch a DT file in the Adobe Photoshop application and save the retouched file as a Creo DT file (a type of 16-bit raw-data TIFF).



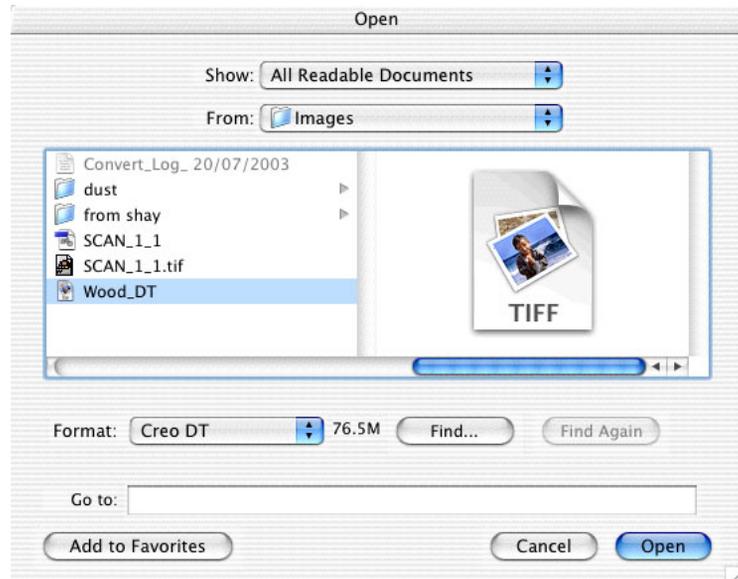
**Note:** Using the DTview calibrated input profile does not affect the original raw data of the DT file.

### To view and retouch a DT file:



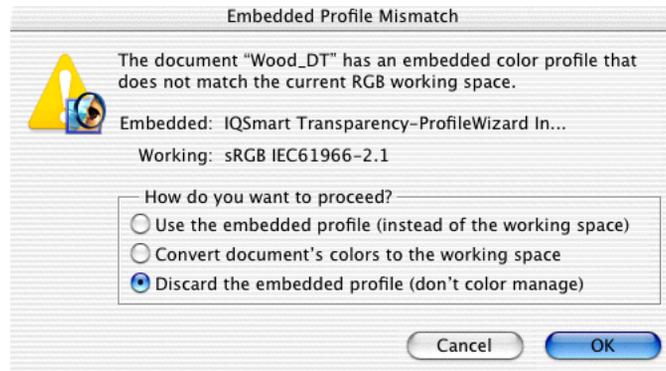
**Note:** Screen captures in this procedure are taken from Adobe Photoshop (version 6.0); the contents of this document are intended for Creo scanner users using the oXYgen scanning application (version 1.1 or higher) and the Adobe Photoshop application (version 5.0.2 or higher).

1. In the Adobe Photoshop application, select **File>Open**.

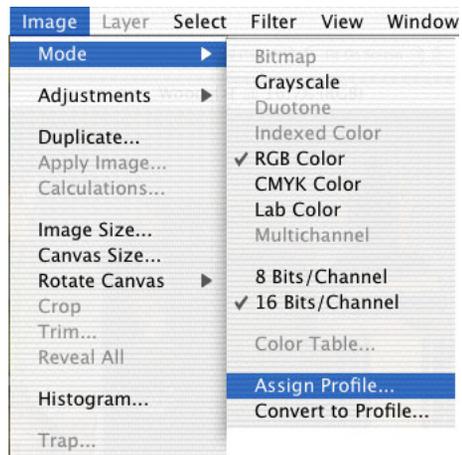


2. Select the DT file that you want to retouch.
3. From the **Format** list, select **Creo DT**.
4. Click the **Open** button.

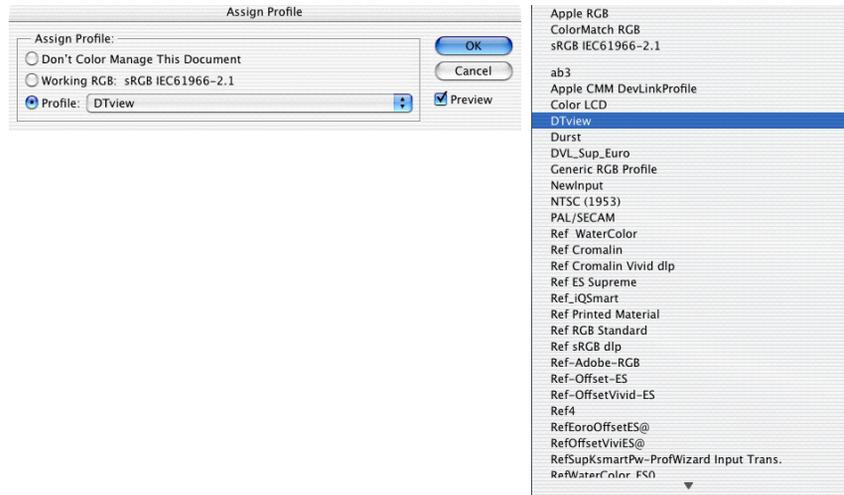
If the embedded profile does not match the profile in the settings, the Embedded Profile Mismatch dialog box opens.



5. Select the **Discard the embedded profile (don't color manage)** option, and then click **OK**.
6. From the Adobe Photoshop menu, select **Image>Mode>Assign Profile**.



7. In the Assign Profile dialog box, click the **Profile** option, and then from the **Profile** list select the calibrated input profile **DTview**.



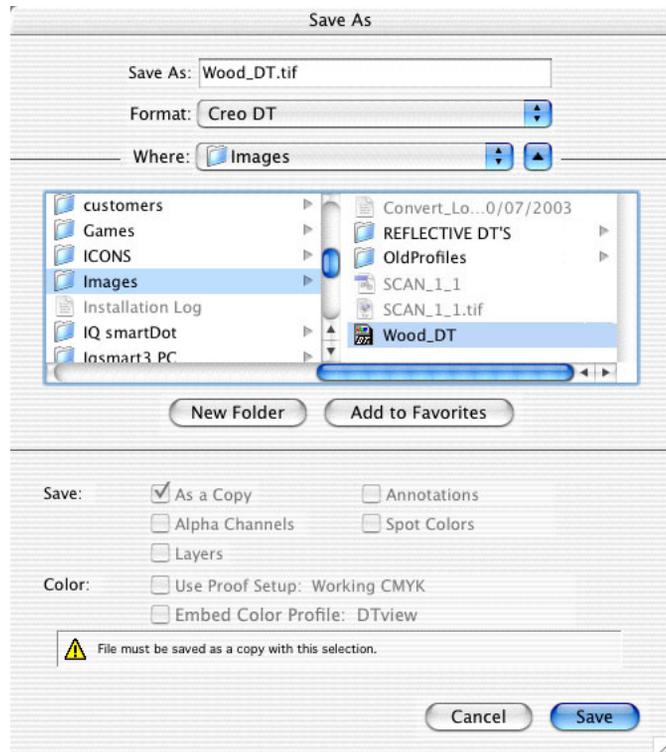
The image is automatically lightened and brightened.



**Note:** The lightening and brightening only affects how the image appears on a monitor. The raw data in the DT file is not affected.

8. Retouch the image.

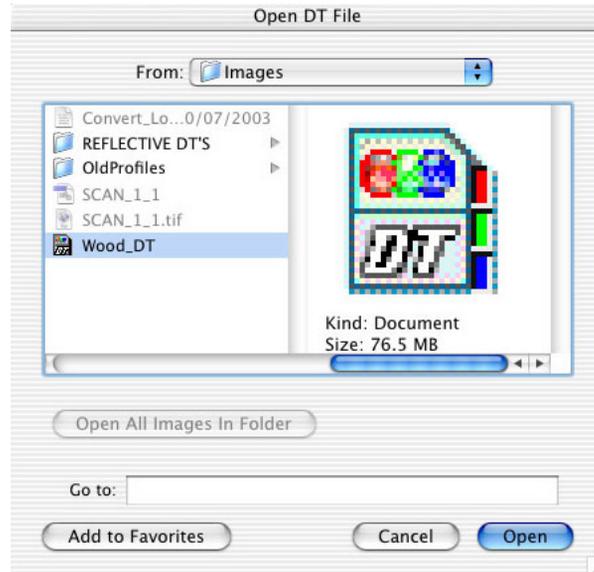
- From the Adobe Photoshop menu, select **File>Save As**.



- In the **Format** box, select **Creo DT**.
- Click **Save**.
- In the TIFF Settings window that opens, click **OK**.

### To view the retouched DT file:

1. In the oXYgen scanning application, select **File>Open**.



2. In the Open DT File window, select the retouched DT file.
3. Click **Open**.

A preview image appears without visible retouching.



4. Click the **Prescan** button to view the retouching.



**Note:** When you open a DT file in the oXYgen Open application, the file is automatically toned.