

PEERNET TIFF Image Printer

How To Create High Quality TIFF Image From a PDF File



OVERVIEW

To get the quality of output you want and also keep the file size as small as possible, the resolution of the TIFF images needs to be set to 120dpi. This resolution is the closest match to the screen resolution Adobe uses to display the text, meaning the created image will be the closest possible match to how the PDF looks when viewed in Adobe.

The other issue affecting file size is the necessity of keeping the color in the image. To keep the color, but minimize the size of the file, the [TIFF Image Printer's](#) color reduction option, *Reduce to optimal palette*, is used.

It all comes down to balancing the quality of the results and the file size in order to get images that meet your needs.

TUTORIAL VIDEO

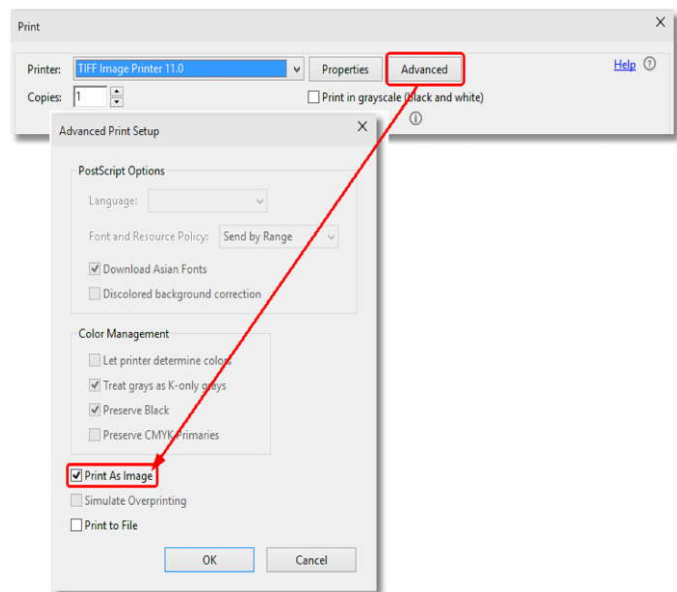
Watch on YouTube: <https://www.youtube.com/watch?v=K57aWueCIYU>

STEPS FOR CREATING HIGH QUALITY TIFF IMAGE

1. Open your PDF document in Adobe Reader and select **File-Print**, or **Ctrl+P** to print the file.

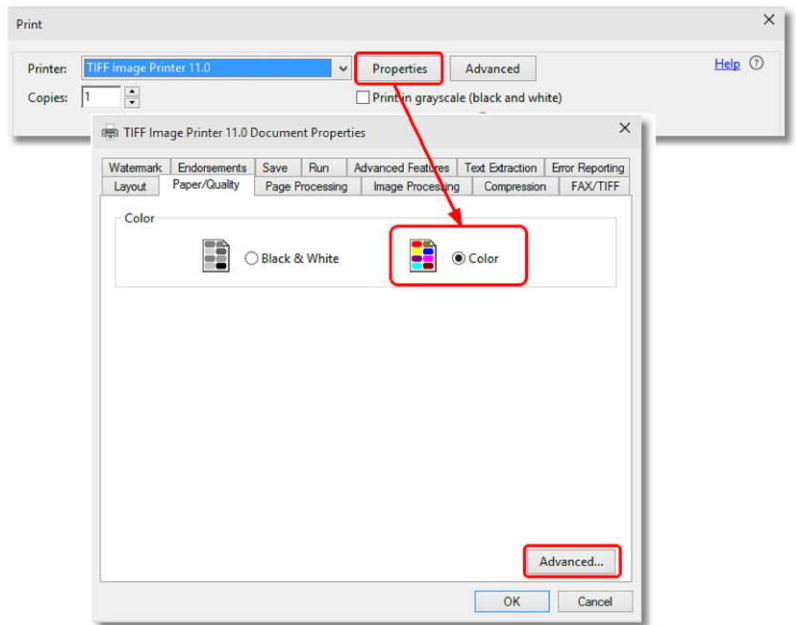
2. On the Print dialog, select [TIFF Image Printer](#) and then click the **Advanced** button.

- In *Advanced Print Setup* dialog, place a check mark next to the option **Print As Image**.
- Click **OK** to apply your changes.

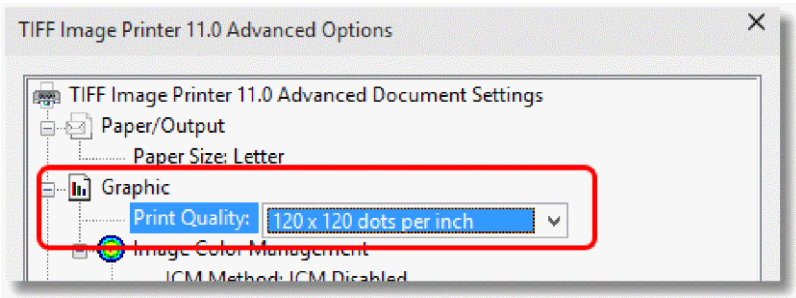


3. Back on the *Print* dialog click the **Properties** button to set the TIFF Image Printer 11.0 properties.

- a. On the *Paper/Quality* tab make sure you are printing in **Color**.
- b. Click the **Advanced...** button in the lower right corner.

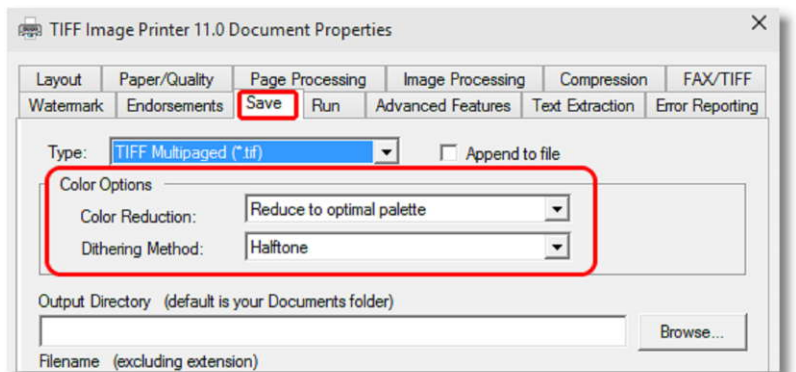


4. On the *TIFF Image Printer Advanced Options* dialog, set the **Print Quality** to **120 x 120 dots per inch** and click **OK** to save the changes.



5. Back on the *TIFF Image Printer Document Properties* dialog, select the **Save** tab.

- a. Set the *Color Reduction* to **Reduce to optimal palette**. This option keeps only the colors actually used in the image. By storing fewer colors, the file size will be reduced.
- b. You may also need to experiment with the *Dithering Method* selected. Depending on the original PDF contents the default of *Halftone* may not produce the quality needed. Burkes and Floyd-Steinberg are common alternatives that can produce clearer images.
- c. Click **OK** to save these changes and return to the Adobe *Print* dialog.



6. Click on **Print** to send the PDF document to TIFF Image Printer 11.0.

7. A *Save Image File* prompt will appear. If you cannot see this dialog, look for a new icon in your taskbar as it may have appeared behind another window.

- a. Choose a file name and the location in which to save the file.
- b. Click Save to save the new TIFF image.

