

Suggestions on how to view OCC Document Images on the Web

The Oklahoma Corporation Commission black and white document images are saved in TIFF file format with Group IV compression since other image formats generate significantly larger files. To view these documents, your WWW Browser must be configured with a viewer that supports TIFF images and CCITT Group IV compression. If your Operating System is Windows 95, 98, 98SE, or 2000 then you should not have to add anything since Wang or Kodak Imaging is included with Windows and works well with these images. Windows XP or newer no longer includes this so you probably need to install a third party viewer. There are many available for download some of which are suggested below. Some work better than others and you may find one better than what we have listed. The best one we have found for viewing and printing all types and formats of Tiff images is Imaging for Windows Professional listed below. It is the new version of the viewer that came with the pre-XP versions of Windows. That being said please note the following disclaimer.

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Case 1- You already have a Tiff Viewer (XP/2000 do!):

If you already have a viewer installed on your computer, e.g. Paint Shop Pro, Imaging for Windows or Kodak Fax Viewer all you have to do is know the directory where the viewer resides and attach it to your browser as a helper application:

HOW TO ASSOCIATE A TIFF VIEWER WITH YOUR BROWSER

For Internet Explorer:

1. Double-click "*My Computer*" (can also be found under "*Explorer*").
2. On the "*Tools*" menu, click "*Folder Options*"
3. On the "*File Types*" tab, find ".tif" and ".tiff" file type in the Registered File Types box.
4. Click "Edit".
5. Select "Open" under "Actions" and then click "Edit"
6. Browse the directory until you find the executable program to use to view the TIFF images. (Here, you would select Imaging for Windows, Paint or any other TIFF viewer you may have installed and prefer.)

For Netscape:

1. Click on "*Options*" or "*Edit*"
2. Click on "*General Preferences*" or "*Preferences*"
3. Click on "*Helpers*" or "*Applications*"
4. Scroll down data type window to "*image/tiff*"
5. Click on "*Edit*"
6. Click on "*Browse*"
7. Locate the directory in which you placed the viewer - select it and
8. Click on "OK"
9. When a *TIFF* file in the future is selected in Netscape, the browser will launch the program and display the image.

Opening an Image

When you first click a link to download the image, the File Download dialog box appears. You have the following options:

- Open this file from its current location
- Save this file to disk
- Always ask before opening this type of file

If you clear the "Always ask before opening this type of file" check box, you have indicated that this type of file should always be opened with the associated program.

The file is then downloaded to your Temporary Internet Files folder and opened with your Tiff Viewer. (NOTE: Some users prefer to not check this. Once configured this way, you may have to reinstall to get this option back if desired.)

You may find some difficulty if you download and install more than one viewer. It is recommended that you try one viewer at a time and uninstall it completely before trying another product. To uninstall most programs, go to "Start", "Settings", "Control Panel" and "Remove/Change Programs". Select your program and click "Remove". If the uninstall asks about "A shared .dll no longer being used", if you are unsure click "No". Better to have an unused dll in your System 32 directory than to unintentionally disable another program.

Other Notes

For Windows 98, NT, 2000 and XP platforms: Imaging for Windows Professional is available for about \$169. It is probably the best all around TIFF viewer if you are using Windows XP. You can download it at this link: [Global 360 – Imaging for Windows](#)

If you have the Microsoft .NET Framework installed on your computer you can get a free Tiff viewer at <http://www.imagistik.com/> for up to 3 users. They also have a link there where you can download the .NET Framework. This viewer works well with the Well Log forms as well as normal sized Tiff files however on some TIFF files we have seen it black out part of the pages.

The best free viewer we have found to date is IrFanView, which you can download at this link: [IrFanView](#). Save the file to a directory, then double click to install. This viewer does not appear to have the issue on some documents of removing or "blacking out" half the page.

The Corporation Commission does not promote or support any of these viewers. While they have worked for us, you use them at your own risk. If you need help with any of them you should contact the company that made and supports them.