

WCF File Converter

Covers: Using the WCF File Converter application to convert all WinCam files within a directory to either TIFF or Bitmap files.

Description:

WCF File Converter contains a few elements that are available in the standard DataRay software (Ready button, CCDImage, Xc/Yc buttons, and Xc/Yc profiles). In addition to these standard features, WCF File Converter can convert entire directories of WinCam files to:

- Normalized 16-bit .TIFFs (WinCam Data is normalized by dividing all image data by the greatest image data value that *was read* by the software)
- Standardized 16-bit .TIFFs (WinCam Data is standardized by dividing all image data by the greatest image data value that *could possibly be read* by the software)
- Grayscale Bitmaps
- DataRay Color Palette Bitmaps

Tutorial:

We will explain how to use the application to convert each .WCF in a directory to .BMPs that utilize the DataRay Color Palette. First, open the WCF File Converter application and note the options in the top-right corner of the dialog (see Fig. 1).

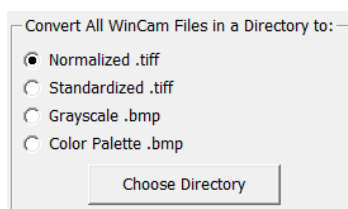


Figure 1:

Make sure **Color Palette .bmp** is selected, then click the **Choose Directory** button. Choose the folder that contains the .WCFs of interest and click **Select Folder**. Allow a moment for processing, and you will see that the selected folder is now populated with copies of the files, but in the .BMP format. If your folder contains multi-page .WCFs, then your folder will be populated with a distinctly enumerated .TIFF or .BMP for each individual page.

Repeat this process for any of the conversions listed above to convert your directory of .WCF files to the format of your choosing. Please note that if you would like to convert to *both* Normalized and Standardized TIFF files, or *both* GrayScale and DataRay Color Palette Bitmaps, you must place copies of your original .WCFs in separate directories, because files of the same extension will overwrite any files with the same name within the directory. This completes the tutorial. Questions? Please email support@dataray.com or call (530)776-0843 x2002.