
Here is a brief set of instructions for Bringing in a generic image that is NOT geo-referenced:

#1) To determine the scale of the pixels --- in Windows you can open "My Computer" and navigate to the folder where the image is stored. Left click the image to highlight it then look at the "Details" window on the left side of your window {If you can't see the details then click on the double-arrow to expand this window}. It will say Dimensions: 772 x 1368 in the details for this TIF image.

The second number is usually the "Pixel Height" of the image which in this example of the Attached "USGS100K.tif" is 1368 pixels.

#2) I know that according to the Published Coordinates for the Monuments in the Upper Left corner and the Lower Left Corner of this Map that the distance in this sample Image is "71285.6592 feet". So I take this Distance from North to South Corners of "71285.6592" and divide it by the Pixel height of "1368" to get a Scale Factor of 52.1094

#3) I also Know that the Upper Left Corner is Northing of 487027.2020 and Easting of 1074510.2821

#4) Now I open up the Carlson Image Xport program. Click File / Open Image File / Open the image

#5) Now I click Tools / World File Editor

#6) For my X resolution I enter in the scale factor I calculated of "52.1094" and for my "Negative Y Resolution" I enter in "-52.1094"

#7) I leave the Amount of Translation at 0 and the Amount of Rotation at 0

#8) Then I fill in the X Coordinate {Using the Easting} and the Y Coordinate {using the Northing} so it looks like the screenshot below. Then click OK to accept this then process this Image and World File into a *.IMD and all the smaller *.BMP images just like you have done in the Sample File.