Applying descreening to a TIFF file

You can remove the halftone screening data from a screened 1-bit TIFF file and convert this file into a continuous-tone 8-bit TIFF file. The resulting 8-bit TIFF file can be used in any desktop or image-editing software. Descreening can also be used to create composite content proofs.

You can choose whether to write out to a composite CMYK TIFF format or composite PDF with all spot channels retained by choosing **PDF** or **TIFF** from **Preferences > Descreen > Descreen file format**.

1. From the **File** menu, select **Descreen**.
2. In the Descreen dialog box perform the following actions:
    a. Clear the check box next to all of the separations that you do not want to include in the descreening process.
    b. In the **Output resolution** box, type the required resolution of the output file.
    c. To scale the output file, in the **Scale** box, type a scale value.
    d. To rotate the output file, in the **Rotate** box, select the required degree of rotation.
    e. To flip the output file, in the **Flip** box, select **Horizontal** or **Vertical**.
    f. To determine what type of resampling algorithm is used, under **Method** select **Halftone** or **Linework**, depending on the content of the files.
    Or, to let TIFF Assembler Plus software determine the most suitable method, leave the setting at **Auto detect**.
    g. To sharpen the resulting Descreen contone image, leave the **Sharpen** setting at **Normal**. Or, select **None** or **Extra**, depending on the desired result.
    h. Click **Save**.
3. In the Save dialog box, browse to the location where you want to save the output file and, if desired, type a new name for the file in the **File name** box.
4. Click **Save**.