Activity 36: Use TIFF Downloader to output 1-bit prescreened (halftone) TIFF files

Who should complete this activity

- Prepress operators
- System administrations

Why you should complete this activity

The New Output from TIFF Template allows you to output 1-bit TIFF files. Given a prescreened 1-bit TIFF file, you can output a 1-bit prescreened (halftone) TIFF file and image it directly on plate.
Note: Because it may not be possible to output to plate, in this activity you will output to the Prinergy Virtual Proofing System software.

Recommended reading

Prinergy Evo Workflow Client user guide for your version of Prinergy Evo Workflow software. Search for:

- What is an Output from TIFF process template?
- Output from TIFF process template Options
- Processing 1-Bit TIFF Files Directly to Plate or Spectrum

Time required to complete this activity

10 minutes

What you'll learn

How to configure an Output from TIFF process template to output 1-bit prescreened (halftone) TIFF files from 1-bit prescreened TIFF input files

What you'll need

- An installed and configured Prinergy Evo system that is licensed for Output from TIFF
- In the location to which you extracted the activity files, find the **Activity 36** folder and these files:
  - `Activity 40.jdf`
  - `Print '05.01A.1.tif`
  - `Print '05.01A.C.tif`
  - `Print '05.01A.K.tif`
  - `Print '05.01A.M.tif`
  - `Print '05.01A.Y.tif`

What you'll do

For this activity you will:

- Create an Output from TIFF process group.

- Create and configure a New Output from TIFF process template that outputs 1-bit prescreened (halftone) TIFF files and outputs virtual proofs.
- Submit prescreened 1-bit TIFF files to the Output from TIFF process template.
- Confirm the output in Prinergy Virtual Proofing System software.