

# Activity 9: Create and use a refine process template

## Overview

### Why you should complete this activity

This activity introduces how to create and use a refine process template. This activity is important because it illustrates how to:

- Create and use a customized refine process template—*Scenario 1*

### What you'll need

For this activity you need to locate:

- Prinerger Activity Practice Files / Act\_09\_Create Refine PT

The instructor or coach will provide you with the location of the practice files.

**Note:** If you are completing this activity on your own or coaching others in your shop, copy the Prinerger Activity Practice Files folder (available on the Kodak Partner Place internet portal at <https://partnerplace.kodak.com/>) directly to your workstation. For further information about these procedures, see Activity 1.

## What you need to know

### Create and use a customized refine process template

Refining is a key Prinerger process. In addition to converting your files to PDF, refining can perform copydot handling, color converting, trapping, thumbnail generation, and more, depending on your licensed options.

Refined files also include embedded fonts and images, eliminating the need to manage fonts and images separately.

The refine process template contains several sections. Each section defines a subprocess of the refine process. These section include:

#### **CEPS Conversion**

Determines how Prinerger handles Brisque CT/LW or TIFF/IT-P1 input files.

#### **Fonts and Images**

Determines how Prinerger handles images and fonts for PostScript, EPS, and PDF input files.

#### **Normalize**

Converts PostScript files into PDF files.

#### **PDF Preflight**

Determines how Prinerger uses PDF Preflight to check for problems that may affect processing in the Prinerger workflow.

## **Copydot**

Determines how Prinergy handles copydot input files. When you enable the Copydot section, the system automatically reformats copydot images for optimal performance during output. Only disable the Copydot section for one or more of the following reasons:

- Your input files lack copydot images.
- You have already optimized the copydot images in your input files.
- You don't need alternate images.

## **Spot Color Handling**

Determines how Prinergy handles spot colors and searches for color recipes.

## **ColorConvert**

Determines how Prinergy handles overprint conversion, and color matching; and provides information necessary to transform color data from the input color space to the output color space.

## **Trap**

Determines how Prinergy handles trapping in input files.

## **Optimize**

Determines how Prinergy optimizes images in input files. This section also defines low resolution values when using the Publish to PDF option.

## **Thumbnail**

Determines whether or not Prinergy generates thumbnails for input files.

## **Impose**

Determines how Prinergy handles imposition automation.

## **Required and Optional Sections**

The refine process template requires the **Fonts and Images**, **Normalize**, **Spot Color Handling**, and **Optimize** sections. As a result, they are always enabled in a refine process template; you can't disable them. The other sections in the refine process template are optional; you are not required to use them.

## **Process templates used:**

- Refine process template: **Refine > Refine > 1st Ref-Normz**
- Loose page proof process template: **Loose Page Output > VirtualProof > VirtualProof. LoosePage**

**Important:** You must complete Scenario 1 before completing Scenario 2.