

Prinerger Screening Tower for Packaging - Use DotShop tasks

Create a screen instance in DotShop composer

1. From the Primary server, start DotShop Composer:
 - Windows 2008 R2: Primary Server / Start Menu / Programs / Prinerger / DotShop Composer
 - Windows 2012 R2: Primary Server / Start / Prinerger / DotShop Composer
2. From the **Edit** menu, select **Add** to add a new screen instance.
3. In the Add New Screen Instance dialog box:
 - a. Name the screen instance XX175 Maxtone c3-18 (where <XX> represents your initials).
 - b. Change the **Screen Type** to **Maxtone**.
 - c. Select the **Dot Shape** of **Round-Square (Euclidean)**.
 - d. Change the **Screen Ruling** to **175.000**.
 - e. In the **Calibration** section, clear the **Use Process Template Settings** option.
 - f. In the **Print Curve** list, select **c3, NX Any 18% 2400 AM**.
4. Leave other settings as the default. Click **OK**.
5. From the **Edit** menu, select **Add** to create a second screen instance with the following settings:
 - a. Name the screen instance XX175 MaxtoneCX c3-18 (where <XX> represents your initials).
 - b. Change the **Screen Type** to **Maxtone CX**.
 - c. Select the **Dot Shape** of **Round-Square (Euclidean)**.
 - d. Change the **Screen Ruling** to **175.000**.
 - e. In the **Calibration** section, clear the **Use Process Template Settings** option.
 - f. In the **Print Curve** list, select **c3, NX Any 18% 2400 AM**.
 - g. in the **Plate Curve** list, select either **None** or **Process Template Setting**.
 - h. In the **MaxTone Dot Width** section, clear the **Use Process Template Settings** option.
 - i. In the **Highlights** box, enter 20.
6. Leave other settings as the default. Click **OK**.

Duplicate a screen instance in DotShop Composer

The following demonstrates how to create a new screen instance based on an existing screen instance.

1. In DotShop Composer, select the screen instance named **XX175 MaxtoneCX c3-18**.
2. Click **Duplicate**.
3. In the Edit Screen Instance dialog box:
 - a. Change the Screen Instance Name to **XX175 MaxtoneSX c3-18**.
 - b. Change the **Screen Type** to **Maxtone SX**.
 - c. In the **MaxTone Dot Width** section, clear the **Use Process Template Settings** option.
 - d. In the **Highlights** box, select 3x3.
 - e. In the **Shadows** box, select 4x4.

4. Leave other settings as the default. Click **OK**.

Save the screen instance as a SIF file

1. From the **File** menu in DotShop Composer, choose **Save**. Click **Yes** to overwrite the existing `DotShop.SIF` file.
2. From the **File** menu, choose **Exit** to close the DotShop Composer.

Open a job

1. If it is not already open, start Prinergy Workshop.
2. In Job Finder, expand your main group.
3. Double-click **XX_Pack_Automation_Job2** from Activity *Build a Prinergy Workflow Packaging Automation job - job 2* to open it.
4. Minimize the Job Manager window.

Apply screen instances using Prinergy DotShop

1. Open the `123ramps_StepWedge_v1.pl.pdf` file in Adobe Acrobat.
2. In Acrobat, click the **Prinergy DotShop** button on the toolbar to start DotShop.

Notes:

- In Acrobat 10,11, and DC, you can also access DotShop by selecting **Advanced > Kodak Tools > Prinergy DotShop**.
- In Acrobat X, select **View > Tools > Plug-In Kodak Tools** and then select the **Prinergy DotShop** icon from the **Plug-In Kodak Tools** section of the **Tools** panel on the right.
- In Acrobat DC, choose the Tools tab > Add-ons > Kodak Tools. Then select Prinergy DotShop from the toolbar.

Note: If Prinergy DotShop can't locate the `.sif` file associated to the server you are working on, you will need to direct DotShop to the appropriate server. From the **Acrobat** menu, choose **Preferences > Prinergy DotShop**. In the **License Server** menu, select the correct server. Restart DotShop for the server selection to take effect.

3. In the Prinergy DotShop window, click the **Select object** tool.
4. Click the 1 vignette.
5. Choose **XX175 Maxtone c3-18** from the **Screen Instance** menu.
6. Click **Apply**.
7. Click the 2 vignette.
8. Choose **XX175 MaxtoneCX c3-18** from the **Screen Instance** menu.
9. Click **Apply**.
10. Click the 3 vignette.
11. Choose **XX175 MaxtoneSX c3-18** from the **Screen Instance** menu.
12. Click **Apply**.
13. Save the PDF file and close Adobe Acrobat.

Output and view the results in TAP

1. In the Job Manager window, in the **Process Templates** area, select **Global**.

2. Expand **Loose 1-Up Artwork Proof**.
3. Expand **XXLoose1-UpGroup**.
4. From the **1-Up Artwork** section on the left, select and drag the 123ramps_StepWedge_v1.p1.pdf file to the **XXLoose1-Up** process template
5. Click **Edit Process Template**.
6. Expand the **Processed File Options** section.
7. Select the **Use Custom File Naming** option.
8. Type `%Filename%_dotshop_%LongColorName%.%extension%` in the **Filename Template** box.
9. Close the **Processed File Options** section.
10. Expand the **Calibration & Screening** section.
11. Select **Honor Dotshop settings from PDF** in the **Screening Mode** area. Leave all other settings as default.
12. Click **OK**.
13. Click **OK**.
14. Wait for output to complete.
15. Right-click the **Job Folder** button in the lower-left corner of Job manager and select **Open Job Folder in the File Browser**.
16. Open the Plates folder.
17. Open the plate file in TIFF Assembler Plus (TAP) for previewing the job.
18. Use the tools in TAP to verify the screen settings for the vignettes were applied per the DotShop settings.
19. Close TAP when finished.
20. Close the Plates window.
21. Close XX_Pack_Automation_Job2 Job Manager.