

Setting up Maxtone screens

Select the screen type, screen system, dot shape, and screen ruling. Configure other optional settings, such as screen color and dot width.

1. In the **Screen Type** list, select one of the following screen types:

- **Maxtone**
- **Maxtone CX**
- **Maxtone IS**
- **Maxtone IS CX**
- **Maxtone NX**

Note: When you use IS screen types, the resolution in the **Render** section of the process template must be identical to the value in the IS screen system. IS screen systems are predefined and cannot be modified in Prinergy. For information about defining IS screen sets, see the *Prinergy System Administration Guide*.

2. In the **Screen System** list, select a set of screen angles.
3. In the **Dot Shape** list, select a dot shape.
4. In the **Screen Ruling** list, select a ruling.
5. (Optional) Enter a **Screen Color**, select a **Screen Angle** option, and select a screen system angle set in the **at Angle** list to reconfigure the screen color separations.
6. Under **Default Spot Color Handling**, select **Cycle Through Screen Angles** (for each successive spot color) or **Screen as**, and select a color separation in the list.
7. To configure the size of highlights and shadow dots, perform one of the following actions:
 - If you selected **Maxtone CX** or **Maxtone IS CX** in the **Screen Type** list, select a value (in microns) for highlights and a value (in microns) for highlights beside **Dot Width Highlights** and **Shadows**.
 - If you selected **Maxtone NX** in the **Screen Type** list, select a value (in microns) for highlights and a value (in microns) for shadows beside **Dot Size Highlights** and **Shadows**.

Note: It is also possible to select the dot size for the highlights and shadows using DotShop Composer. Maxtone NX works on the entire page, so all objects defined with Maxtone NX must have dots of the same size. If there are multiple dot sizes selected, the output process will fail.