

Color Pair Rules tab

The list of color pair rules is used to set the priority of the color pair. Use the color rules to set the trap parameters for specific color pairs, and not use the common parameters of all objects. The top of color pair rules inside of the dialog box has the highest priority, the priority order ranges from top to bottom.

The screenshot shows a software window titled "New Trap Ticket". Inside, there's a "Ticket Name" field containing "Untitled". Below this are three tabs: "Trap Setting", "Keepaway Setting", and "Color Pair Rules", with the last one being active. To the left of a large, empty rectangular area (presumably for a list of rules) is a vertical color gradient bar, labeled "High" at the top and "Low" at the bottom. To the right of this area are five buttons: "New", "Modify", "Remove", "Move Up", and "Move Down". At the bottom of the window is a "Descriptions" text area and two buttons: "Cancel" and "OK".

New: Use this button to create a new color pair rule.

Modify: Use this button to modify the selected color pair rules.

Remove: Use this button to delete the selected color pair rules.

Move Up: Use this button to raise the priority level of the selected color rule. One click will cause the selected color rule move up one level.

Move Down: Use this button to reduce the priority level of the selected color rule. One click will cause the selected color rule to move down one level.

Creating a new color pair rule

When you click **New**, this dialog box contains the description of the color pairs. The color specified under the **From** heading will expand into the color specified under the **To** heading.

Trap Ticket (Untitled) : New Color Pair Rule

Color Pairs

From → To

Color Type: Any Color

Ink Name: All

Densities: ☐ Ink at 100% ☐ Other Inks at 0%

Normal Trap

Trap Action: Expert

Trap Width: 0.071 mm

Trap Color Opacity: 100 %

Trap Shape

Scissor: On Edge

End Shape: Square

Corners: Miter

Miter Limit: 4

Keepaway

Keepaway Action: Expert

Keepaway Width: 0.071 mm

Trap Shape

Scissor: On Edge

Corners: Miter

Miter Limit: 4

Cancel OK

Color Type	Any Color: All colors that are used in the document
	Process Color: The colors used in the document that are composed with CMYK inks
	Spot Color: Pantone, DIC, Toyo, and custom spot color in the document
	Image: Any continuous tone or raster images
	Gradient: Any objects with gradient effect in the document
	Empty Background: The empty objects in the document will implement keepaway trapping.
	Registration Color: Objects composed of all inks used in the job
Ink Name	Opaque Ink: The object that contains at least one opaque ink
When the selected ink type is spot ink, the ink name option will be available.	This color rule can take effect only on the specified color, not all default colors.
Densities	Ink at 100%
When the selected ink type is process ink or spot ink, the densities option will be available.	If this option is selected, the current color pair rules can take effect only on an object that has an ink percentage of 100%. If this option is not selected, the current color pair rules will affect objects of any ink percentage.

	Other Inks at 0% If this option is selected, then the current color pair rules can take effect only on an object without other inks. If this option is not selected, the current color pair rules also can work on an object with other inks.
Trap Action	• Expert: Allow the system to decide whether or not to implement trapping. • Force: Force the colors that meet the conditions to implement trapping. • No: Trapping to the colors that meet the conditions is prohibited.