

Some release notes for the new CMYKS alterations. Version 6.3.1.8

8/23/2016 - Xitron

Introduction

CMYKS mode is a special Aspen RIP mode.

To be clear: You can print spot colors with the standard Aspen system. CMYKS mode is necessary in the case that your spot ink doesn't quite get to the color you need. It allows you to mix CMYK inks into the Spot ink in order to achieve a specific color you couldn't hit with just CMYK or with the spot ink by itself. Look here for more documentation on CMYKS:

<http://help.xitron.com/solution/folders/1000220978>

Recently a customer requested some changes and improvements.

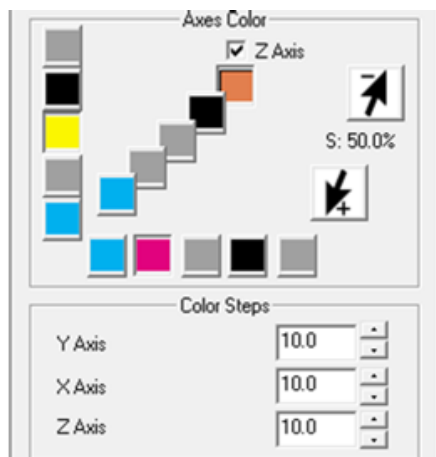
1. **Spot color percentage values.** We are showing the spot color percentage value on the swatch sheet screen. As we already were on the printed swatch sheet.
2. **Swatch sheet flexibility.** We are allowing the user to choose either 2 or 3 axes for swatch sheets. Previously we made the spot color a third axis. How this worked was we just went in the third dimension for spot changes (i.e. 5 swatch sheet pages were printed.) Now we allow you to use either 2 or 3 axes and put any of the five colors on any axis. Previously when you were choosing which color to put on which axis, it used to look like this:



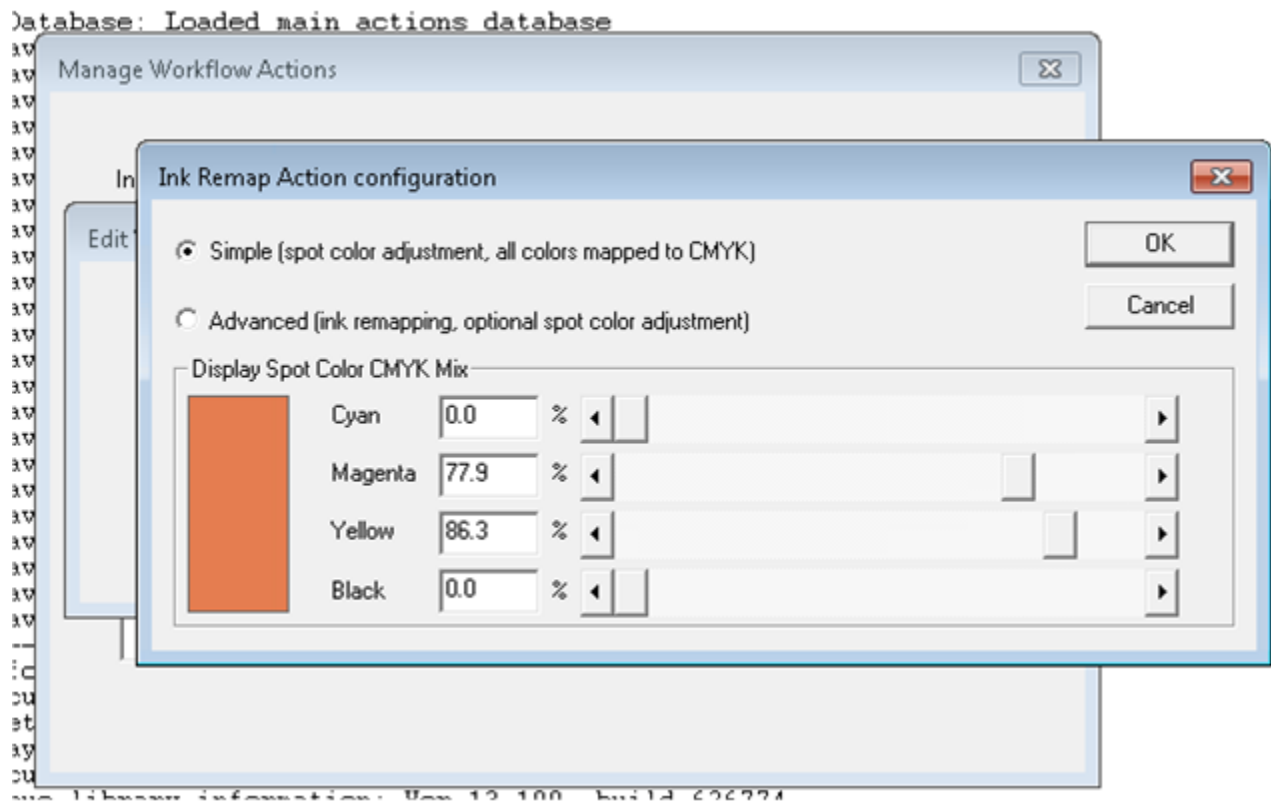
Now, we add a spot color choice to the mix. And we add an optional third axis. You can choose any available color for any axis.

The neg/pos arrows scroll you through the 5 sheets of the z axis. They only show up when the z axis check box is checked. Ditto for the z axis visual selectors.

In the case shown below we are making three axes: yellow, spot, and magenta.



3. **Assign a color close to the actual spot ink.** Go into the Server application at *Manage workflow actions*. Edit the Ink Remapping action. See the picture below. You will find a color picker. This controls the look of the ink in the software and look of the on-screen swatches.

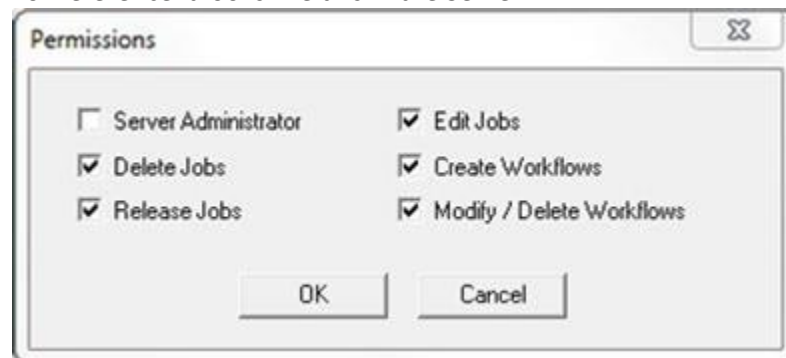


4. **Color library maintenance and creation.**

This should be considered in two parts: 4A – *Permissions* and 4B – *changes to the defaults*.

4A: *Permissions*. Ink DBs have been subjected to our user rights system.

For reference it looks like this in the Server:



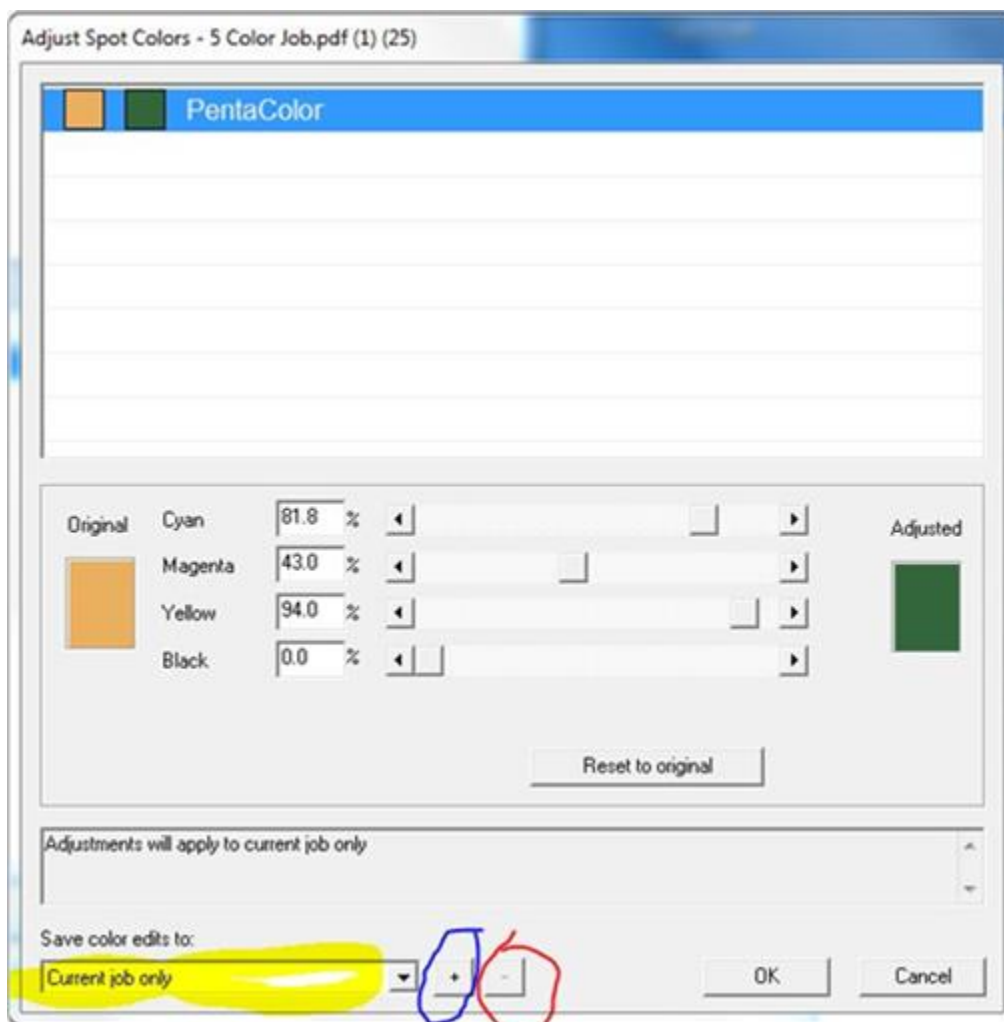
Find it in the server menu at *Server Setup/Manage Users*.

If *Modify/Delete Workflows* is unchecked, a user may not make changes to or delete existing ink remapping dbs. They also may not create new ones.

To reiterate; the user may use existing dbs, but may not create, modify, or delete them. The user may perform any Ink Remapping activity on "this job only".

See the picture below. For the user without explicit *Modify/Delete* permissions, the (circled in red) minus, the (circled in blue) plus are not shown. The default drop down value is "Current Job Only". The (highlighted in yellow) drop down is not shown. The notes window remains. It will say (as it does now) "Adjustments will apply to current job only" and serve as fair warning as to what's happening.


The other db's are available inside a workflow for automatic use, provided that workflow was set up by a user with appropriate permissions. A user without *Modify/Delete* permissions may use any created workflow, including the ink db's within.






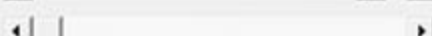



4B. Defaults have changed.

Previously, if you used an ink db in a workflow automatically and you send all kinds of work to that workflow, any edit you do to any job automatically edited the db. The default place for your edit, when you edit a job, is the db. Instead of the edits defaulting to "this job only" they default (without a huge warning) to whichever db you are using. For some this may be desirable, but for others it can be disastrous. Now, the default is "Current Job Only". A user must explicitly change to editing a particular database, and that is only possible if they have the appropriate permission.

In a workflow where a database is being used to automatically apply some edits, the default setting when editing a particular job looks like this:

 PentaColor

Original	Cyan	81.8 %		Adjusted
	Magenta	43.0 %		
	Yellow	94.0 %		
	Black	0.0 %		



Adjustments will apply to current job only

Save color edits to:

Current job only 