Appendix A: Setting Custom Fields for DPP

Custom fields enable you to track unique information about each job or each element within a job, such as all of the surfaces in a job.
Note: The custom fields appears as columns in Job Finder.

After importing the **CFALL10.zip** rule. The following custom fields appears in the Custom Fields Manager.

In Job Finder:

DPP_workspaceID—this is the identifier of the workspace to which the pages are sent. The products appear in the **Products** list of this workspace, and the layout are calculated using the resources (such as devices or media) in this workspace.
If this custom field is empty, a default workspace is used.

In the Pages area:

Custom Fields	Description
DPP_PagePairs	
DPP_orderId	(Optional) The order id can be used if different products are part of the same order or overall product.
DPP_label	(Optional) The label can be used to describe the product. For example, the product type.
DPP_printReady	This check box indicates if the product is ready for print. Only ready-for-print products are taken into considerations for the next calculation run.
DPP_width	The trim format is the open format of the plano product without any bleed or margins.
DPP_height	
DPP_bleed	The bleed is divided into bleed top, bleed right, bleed bottom, and bleed left. It starts at the trim box and defines the size of the bleed box.
DPP_bleedT	
DPP_bleedR	**Important:** The bleed does no longer affect the distance between two trim boxes. This is done by padding and margin only. For example, if the bleed = 2, then your padding should also be at least 2.
DPP_bleedB	
DPP_bleedL	
DPP_padding	The padding is divided into padding top, padding right, padding bottom, and padding left. It defines a box around the trim box starting at the trim box. Usually it is equal to the bleed of the product to ensure, no other ups bleed overlaps with its own. A padding is not overlapping.
DPP_paddingT	
DPP_paddingR	

DPP_paddingB	
DPP_paddingL	
DPP_quantity	The minimum number of copies of the product that should be printed.
DPP_canQuantity	The maximum number of copies of the product that the customer would pay for.
DPP_kFront	Black color of the front.
DPP_cmyFront	CMY color of the front.
DPP_spotFront	Spot color of the front.
DPP_kBack	Black color of the back.
DPP_cmyBack	CMY color of the back.
DPP_spotBack	Spot color of the back.
DPP_blockSheets	If your product is a block or a block-like product, you need to define the Block/Sheet quantity. This value is directly linked to the ordered quantity. For example, if you have a quantity of 100 and a sheet quantity of 50, sPrint One knows, that 100 x 50 = 5000 copies of the product should be printed.
DPP_paperCat	The substrate which the product has to be printed on are defined by media categories. The three selections on the top enable you to define a substrate-category, a weight-category, and a format-category. If a category is left '*', a substrate is selected by sPrint One. Usually you define only a substrate-category and a weight-category. When you are done with the selection, you have to click at the plus sign to add the category to the categories table. You could define multiple categories, but usually you just need one.

DPP_grainDirection	The following options are available for the grain direction:
	EQUAL: All placements of a bindery signature (within the placement zone) to be equally rotated. **FREE:** Bindery signatures can be placed or adjusted arbitrarily. **HEAD_TO_FORM_HEAD:** All placements have to be rotated such that their head is aligned with the head side of the mounted media. **HEAD_TO_FORM_LEFT:** All placements have to be rotated such that their head is aligned with the left side of the mounted media. **HEAD_TO_FORM_FOOT** All placements have to be rotated such that their head is aligned with the foot side of the mounted media. **HEAD_TO_FORM_RIGHT** All placements have to be rotated such that their head is aligned with the right side of the mounted media. **FIX_WIDTH_WITH_GRAIN** All placements have to be rotated such that the rotation is minimal and their width is aligned with the grain direction of the media. **FIX_HEIGHT_WITH_GRAIN** All placements have to be rotated such that the rotation is minimal and their height is aligned with the grain direction of the media. **Note:** The grain direction values are case sensitive. you should use all caps.
DPP_earliestStartTime	(Optional) This input defines the earliest point in time when the product can be printed.
DPP_dueDate	The date and time when the final printed output is due.
DPP_priority	(Optional) Provides different priorities to your products. If two products have the same latest press end, the product with the higher priority is processed first.
DPP_deviceCat	Devices which can be used to print the product can be specified by their id or by their category. An **'*'** implies that any device that fits can be used. **Note:** The DPP-deviceCat custom field should not contain the following special characters: white space, a comma (,), or a dollar sign ($).
DPP_group	This groups value enables you to define groups for your products by typing a descriptive or non-descriptive name. Only products with the same group can be ganged.
DPP_pdfPathF	The URL for the front page.

DPP_pdfPageF	The name of the PDF file for the front page.
DPP_pdfPathB	The URL for the back page.
DPP_pdfPageB	The name of the PDF file for the back page.
DPP_varnishOffsetX **DPP_varnishOffsetY** **DPP_varnishWidth** **DPP_varnishHeight**	Within the mounted medias, varnishing areas can be defined on the sheet. Similarly, varnishing areas can be defined on the product. sPrint One places all ups of the product on a varnishing media in a way that the varnishing area of the product overlaps the varnishing area of the media and vice versa. If you want to define the x- and y-offset as well as the width and height of the varnishing area on the product you first have to turn on this property by activating the check box. If you don't see this section at all, you can activate it in the section 'configuration' of the cockpit.
DPP_revenue	Sales revenue for the product.
DPP_separable	