Importing products from CSV

You can import all your products from a CSV file. It is recommended that you use the import option for testing only.

1. On the top bar, click the **Products** tab.

2. On the top-right side, click the **Import products from A CSV file** icon.
   The CSV Importer for Print Products window appears.
   The CSV Importer enables you to upload a list of products from a CSV file into the **Products** table of the Console:

   Step 1: Customize your CSV format
   a. In the CSV Importer for Print Products window, click **Define CSV format**.
   b. Define each parameter according to the values in your CSV file. For example, if spot colors are not included in your CSV file, in the **Spot colors front** and **Spot colors back** parameters, select **No**.
   Note: You do not have to use all parameters:
   - Optional – provides the user flexibility if needed
   - Mandatory – must be used (see the **Obligatory** column in the table below)

   If you choose to not use a parameter, the **Define CSV format** must be set to **No** in order for the correct number of fields submitted match the expected presented CSV file.

Import print products from CSV

CSV Importer for Print Products

Define CSV format

The following selections lets you specify your individual csv format that fits to your print products. You can either work with only the standard columns or expand the format to fulfill more requirements. Under the selections you get more information about the csv format you definied.
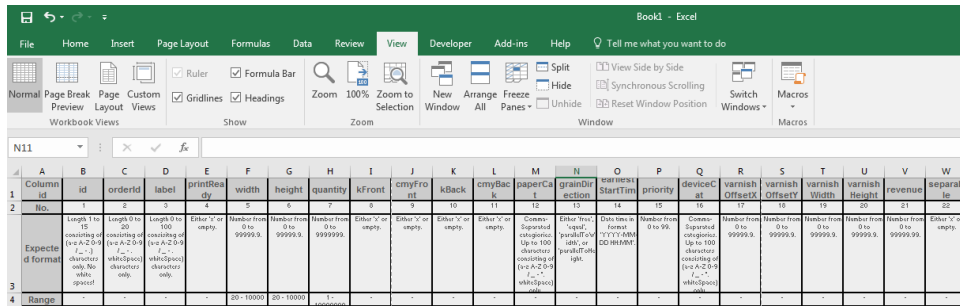
Merge id with order id: ☐

Label:	Yes ▾	❓	Latest press end:	No ▾
Order id:	Yes ▾	❓	Priority:	Yes ▾
Ready for press:	Yes ▾	❓	Device choice:	Yes ▾
Spot colors front:	No ▾	❓	Group:	No ▾
Spot colors back:	No ▾	❓	Can demand:	No ▾
Bleed:	Standard ▾	❓	Artwork reference:	No ▾
Padding:	Standard ▾	❓	Varnish:	Yes ▾
Blocks:	No ▾	❓	Sales price:	Yes ▾
Grain direction:	Yes ▾	❓	Separable:	Yes ▾
Earliest press start:	Yes ▾	❓		

The following table gives you information about the exact csv format you specified. Going from left to right shows you the csv columns including their column labels within their correct order. In addition it tells you which values and ranges are valid for which column.

varnishHeight	revenue	separable
20	21	22
Number from 0 to 99999.9.	Number from 0 to 99999.99.	Either 'x' or empty.
-	-	-

◀

Upload CSV file ⊕

c. In this window, you need to specify your individual CSV format that fits your print products. You can either work only with the standard columns or expand the format to include more requirements.
When you finish customizing your CSV format, you can select the entire table that appears in the lower part of the CSV Importer for Print Products window and copy it into a file in your CSV editor. The columns' names and values will be displayed in your CSV file.

Note: When you reopen the CSV Importer for Print Products window, all the last saved settings that you defined are displayed**.**

The following table displays all the values and their expected formats:

No.	Column	Explanation	Obligatory	Standard	Format
1	id	Unique identifier of the product.	yes	-	Length 1 to 15 consisting of a-z A-Z 0-9 / . _ - . No white spaces!
2	orderId	Order id of the product.	no	-	Length 1 to 15 consisting of a-z A-Z 0-9 / . _ - 'whiteSpace'.
3	label	Label of the product.	no	-	Length 0 to 100 consisting of a-z A-Z 0-9 / . _ - 'whiteSpace'.
4	printReady	Defines if the product is ready for print.	no	true	Either 'x' or empty.
5	width	Trim width of the plano product, open format.	yes	-	Number from 20 to 10000.
6	height	Trim height of the plano product, open format.	yes	-	Number from 20 to 10000.

7	bleed	Bleed of the product. If you have different values for each side, instead of 'bleed' you can have four columns 'bleedT' (top), 'bleedR' (right), 'bleedB' (bottom) and 'bleedL' (left), each with the same specifications as 'bleed'.	no	2	Number from 0 to 99.9.
8	margin	Margin of the product. If you have different values for each side, instead of 'margin' you can have four columns 'marginT' (top), 'marginR' (right), 'marginB' (bottom) and 'marginL' (left), each with the same specifications as 'bleed'.	no	0	Number from 0 to 99.9.
9	quantity	Number of copies to print.	yes	-	Number from 1 to 10000000.
10	canQuantity	Maximum number of copies of the product, the customer would still pay for.	no	same as quantity	Number from 1 to 10000000.
11	kFront	Defines if front side contains color 'Black'.	yes	-	Either 'x' or empty.

12	cmyFront	Defines if front side contains colors 'Cyan', 'Magenta' and 'Yellow'.	yes	-	Either 'x' or empty.
13	spotFront	Defines the spot colors on the front side.	no	-	Comma-separated color-names. Overall, up to 100 characters consisting of a-z A-Z 0-9 / _ - *. 'whiteSpace'.
14	kBack	Defines if back side contains color 'Black'.	yes	-	Either 'x' or empty.
15	cmyBack	Defines if back side contains colors 'Cyan', 'Magenta' and 'Yellow'.	yes		Either 'x' or empty.
16	spotFront	Defines the spot colors on the back side.	no	-	Comma-separated color-names. Overall, up to 100 characters consisting of a-z A-Z 0-9 / _ - *. 'whiteSpace'.
17	blockSheets	If some of your products a re blocks or block-like, you can define the sheet number per block. The quantity to print is 'blockSheets' x 'quantity'.	no	-	Number form 1 to 1000000.

18	paperCat	Indicates on which substrate this product has to be printed on. This value needs to fit to your defined papers. For more informations about paper categories read here, section 'Medias'.	yes	-	Comma-separated categories. Up to 100 characters consisting of a-z A-Z 0-9 / _ - *. 'whiteSpace'.
19	grainDirection	Defines the direction of the grain on the product.	no	free	Either 'free', 'equal', 'parallelToWidth', or 'parallelToHeight.
20	earliestStartTime	Defines the earliest point in time when the printing of this product could start.	no	-	Date time in format 'YYYY-MM-DD HH:MM', e.g. '2020-12-24 12:00'.
21	dueDate	Defines the deadline, when the product has to be finished printing.	yes	-	Date time in format 'YYYY-MM-DD HH:MM', e.g. '2020-12-24 12:00'.
22	priority	Defines the priority of the product. A higher value goes with a higher priority.	no	-	Number from 0 to 99.

23	deviceCat	Defines on which of the fitting presses the product is allowed to be printed on. This value needs to fit to your defined papers. For more informations about device categories read here, in the **Devices** section. **Note: Note:** The DPP-deviceCat custom field should not contain the following special characters: white space, a comma (,), or a dollar sign ($).	no	*	Comma-separated categories. Up to 100 characters consisting of a-z A-Z 0-9 / _ - *.
24	group	The 'Groups'-value lets you define groups for your products simply by putting in an descriptive or non descriptive name. Only products with the same group are possibly to be ganged.	no	-	Comma-separated group names, up to 60 characters, any digits and letters.
25	pdfPathF	Path of the artwork PDF-file for the front page.	no	-	Up to 250 characters including whitespaces.
26	pdfPageF	PDF page number of the artwork PDF-file for the front page.	no	-	Number from 0 to 99.

27	pdfPathB	Path of the artwork PDF-file for the back page.	no	-	Up to 250 characters including whitespaces.
28	pdfPageB	PDF page number of the artwork PDF-file for the back page.	no	-	Number from 0 to 99.
29	varnishOffsetX	Offset in x-direction (width-direction) of the varnishing area on the product.	no	-	Number from 0 to 99999.9.
30	varnishOffsetY	Offset in y-direction (height-direction) of the varnishing area on the product.	no	-	Number from 0 to 99999.9.
31	varnishWidth	Width of the varnishing area on the product.	no	-	Number from 0 to 99999.9.
32	varnishHeight	Height of the varnishing area on the product.	no	-	Number from 0 to 99999.9.
33	revenue	Sales revenue for the product.	no	-	Number from 0 to 99999.99

Step 2: Import a CSV file

a. When you complete defining the CSV format, click the **Import** button and navigate to the required CSV file.
   Note: The imported CSV file should have the same format as the CSV file that you defined earlier.
b. Click **Open**.
c. The CSV Importer starts uploading the products to the Console. You need to wait until the import process is complete.
   Note: If there are any failures in your data, the CSV Importer displays an error message.