

## MaxLab Device Setup

### *General Settings and Product Mapping*

#### Overview

This screen is used for any printer which holds a list of named products. It allows some control over what printer products will be allocated depending on the MaxLab products being printed.

- Each printer product can have multiple MaxLab products linked to it.
- Each MaxLab product may only be linked to one printer product

#### Auto Map Button

This is a good starting point when first setting up a printer.

NB : It is best viewed in List View so that the results can be see immediately



Auto mapping will look at the Printer products and depending on what information the specific printer provides (it may be name alone) this feature will attempt to map as many of these automatically as possible.

Map Products List View	
EXTERNAL PRODUCT CODE	MAPPEDPRODUCTS
10x7	10 x 7
10x8	10 x 8
	8X10 44 up Group Composite
12x8	12 x 8
5x4	5 x 4
5x5	5 x 5
6x4	6 x 4
8x8	8 x 8
102C	



after auto mapping these should be reviewed as this is not an infallible process.



**RESET** use this with caution as it will clear mappings whether they were added manually or using auto map. This will take effect on **Save**

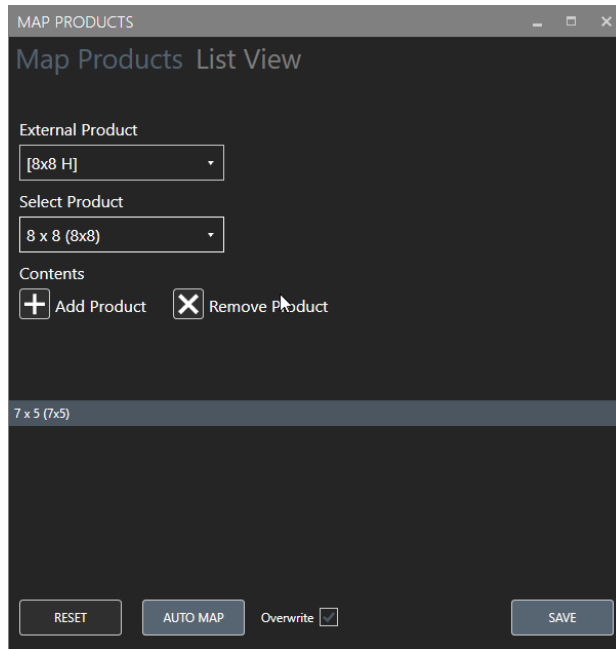
### List View

This is the most useful way to tell if a product mapping exists. It shows all of the mappings.

EXTERNAL PRODUCT CODE	MAPPEDPRODUCTS
10x7	10 x 7 (10x7)
10x8	10 x 8 (10x8)
	8X10 44 up Group Composite (10x8)
12x8	12 x 8 (12x8)
5x4	5 x 4 (5x4)
5x5	5 x 5 (5x5)
6x4	6 x 4 (6x4)
	6 x 8 (6x8)
6x8	2 Pose Proof SWPP (6x8)
	3 Pose Proof SWPP WM (6x8)
	4up on 8X6 (6x8)
	Dual Comnposite 8X6 90deg (6x8)
	8X6 lifestyle Frame 90deg (6x8)
8x6	8 x 6 (8x6)
	44up Rotational Composite (8x6)
	8X6 Easter 1 (8x6)
	8X6 lifestyle Frame (8x6)
	Dual Comnposite 8X6 (8x6)

RESET    AUTO MAP    Overwrite     SAVE

### Map Products View



This is the way to manually add a mapping to the list.

- Select a MaxLab Product
- Select a Printer (external) Product
- Click Add Product
- Repeat as required
- Click Save

Only unmapped MaxLab Products will be available in the list.

### Save



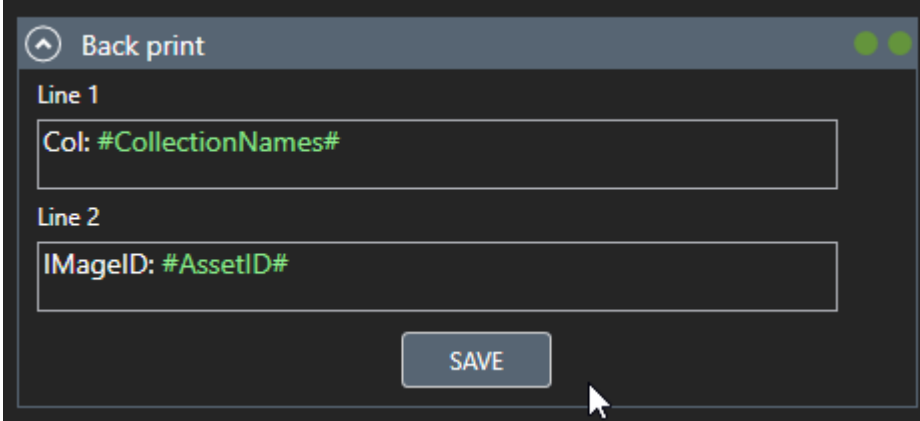
Changes will not take effect until you save - this is true for the List View, or the Map Products View

## Configuring the FCIM Device

### Map Products

Check that product files exist here: `\\{hostname}\Fes\DataFiles\Products`  
The Agent needs access to this location.

## Back Print



Back print

Line 1  
Col: #CollectionNames#

Line 2  
IMageID: #AssetID#

SAVE

Type “#” to see a list of the fields that you can use to add dynamic backprint text

## Image Operations

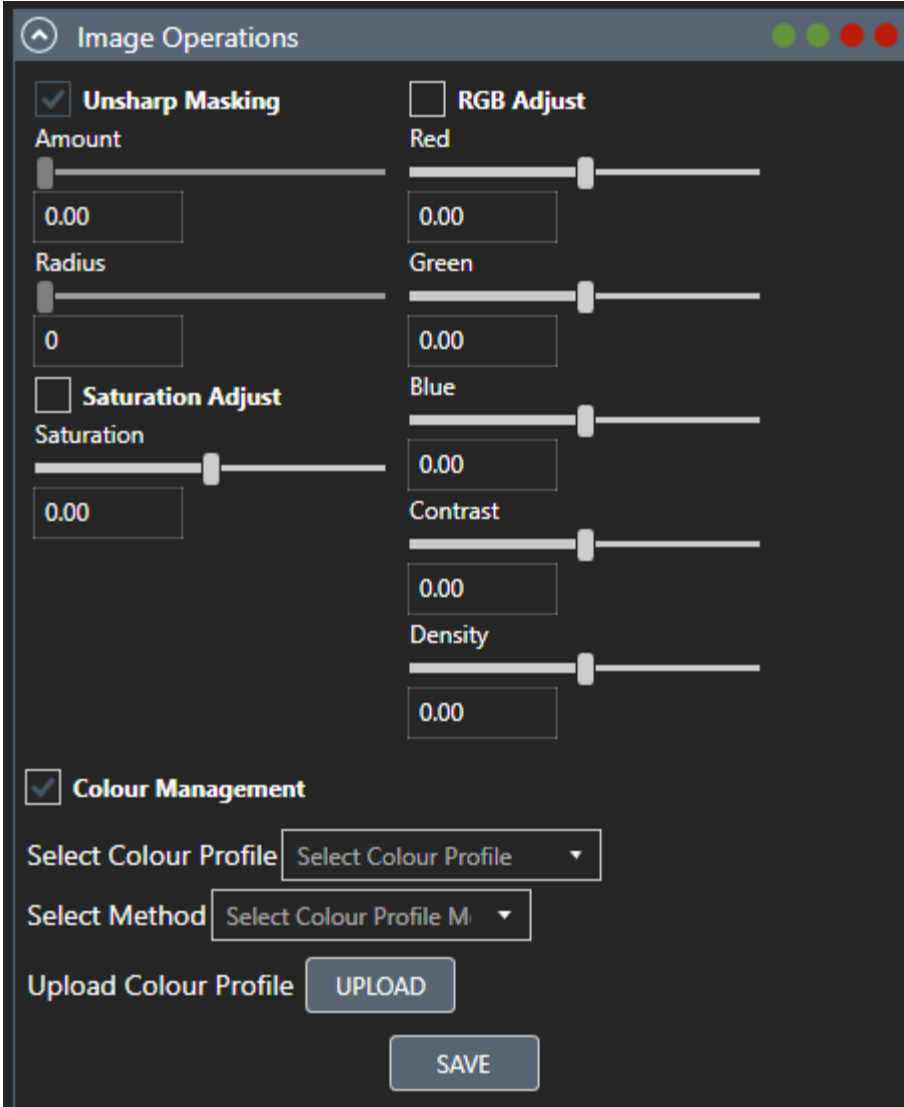


Image Operations

Unsharp Masking

Amount: 0.00

Radius: 0

Saturation Adjust

Saturation: 0.00

RGB Adjust

Red: 0.00

Green: 0.00

Blue: 0.00

Contrast: 0.00

Density: 0.00

Colour Management

Select Colour Profile: Select Colour Profile

Select Method: Select Colour Profile M

Upload Colour Profile: UPLOAD

SAVE

## Unsharp Masking

### Amount

The strength of the sharpening effect

### Radius

The width of a line to consider for sharpening.

### Starting point

Start off with 'Amount' of 5 and 'Radius' of 2 to gauge the effect and then modify to preference

## RGBCD and Saturation

All of these are used to do a master colour modification for the device. The colour modification will be made after the individual Image corrections and can be used to correct colour differences between devices.

NB full colour calibration and Colour Management is the preferred route to achieving colour correct prints, but these offsets can be a very easy and quick way to make adjustments

## Colour Management

For a colour managed system, profiles should be created for each device using calibration equipment or services

## Upload Colour profile

Allows you to browse to an ICC file which can be saved in MaxLab for selection

## Select Colour Profile

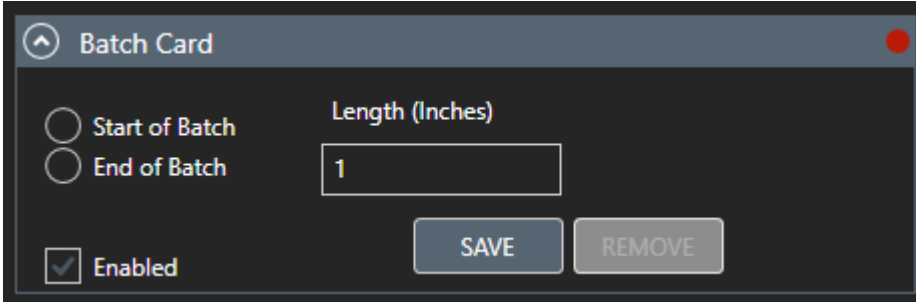
Select a previously uploaded Colour profile

## Select Method

**Apply** Applies the colour profile to the actual pixels of the image data

**Embed** embeds the profile into the file header- the print rip engine will need to be capable of applying the embedded profile to the image pixels

## Batch Cards



The screenshot shows a dialog box titled "Batch Card" with a close button (red circle) in the top right corner. Inside the dialog, there are two radio buttons: "Start of Batch" and "End of Batch". To the right of these is a text input field labeled "Length (Inches)" containing the number "1". At the bottom left, there is a checked checkbox labeled "Enabled". At the bottom right, there are two buttons: "SAVE" and "REMOVE".

## MaxLab Device Setup - General Settings and Product Mapping

We will use the information we have about the Items to be printed, and the products mapped to these items to decide the required width for the batch card. Eg. If Items are mapped to a 5" product, then we'll render the batch card with 5" width so that it fits the paper size. The requirement is that you have a product configured that matches the WxH/L required to map the batch card to automatically. Eg. If printing on 5" paper, and want a batch card of 3" length then you need a 5x3 product in Fuji FCIM system so that we can map to that when sending to FCIM.