

Creating extra barcode workflow profile for different camera profile

Introduction

This procedure describes how to create an extra barcode workflow for material that needs a different camera profile than the standard one. Special camera profile can be provided by Summa upon request.

First a small explanation on the use of camera profiles for the F series and SummaFlex.

There are three camera profiles for any combination media – mark colour.

You have the ipp files for mark recognition in standard jobs in SummaFlex. These files can be found in the directory C:\Program Files (x86)\Summa\SummaFlex Pro\Cutter\img. How to change profile is explained in the F series manual in section 3.10.2

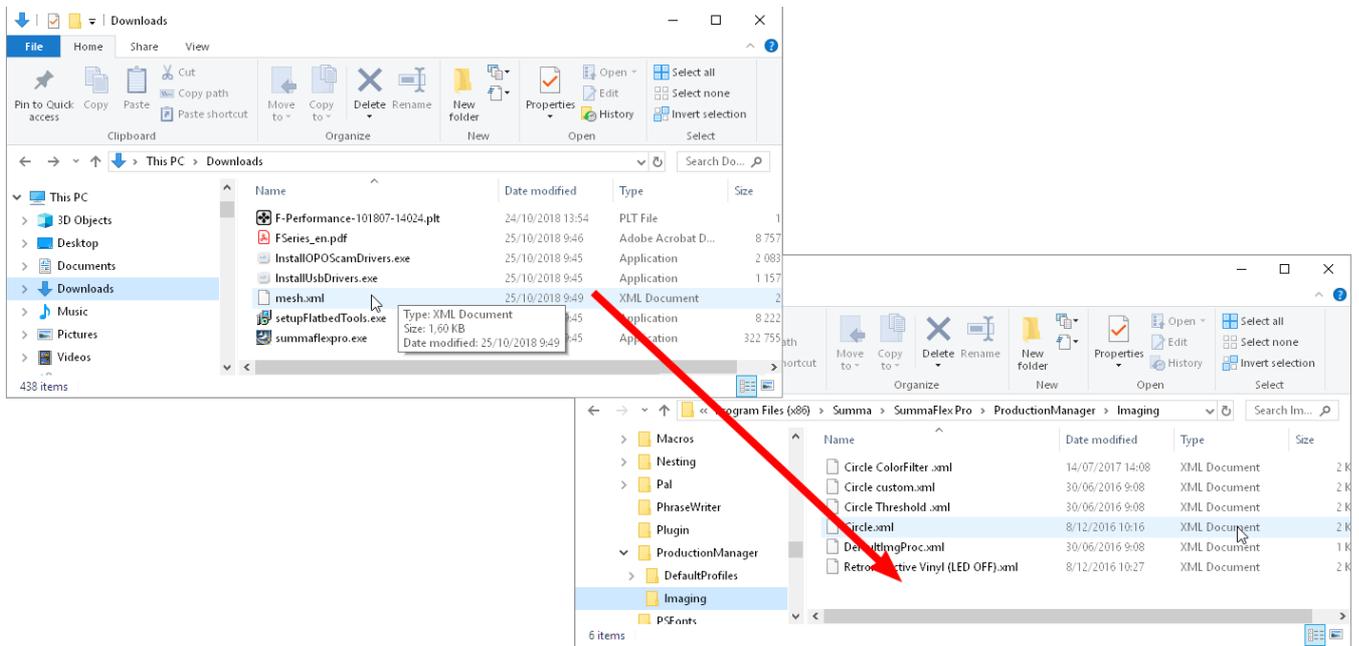
You have the xml files for mark recognition in barcode jobs in SummaFlex. These files can be found in the directory C:\Program Files (x86)\Summa\SummaFlex Pro\ProductionManager\Imaging. This document will explain how to use them.

And you have the sccp files for barcode recognition in axis control for barcode jobs. These files can be found in the directory C:\ProgramData\Summa Axis Control\profiles. The calibration of the profile for axis control is explained in the manual of the F series section 4.1.7

All those profiles use different recognition algorithms and are thus complete independent from one another, So it is possible that for a specific combination of media – mark colour only one profile needs to be changed.

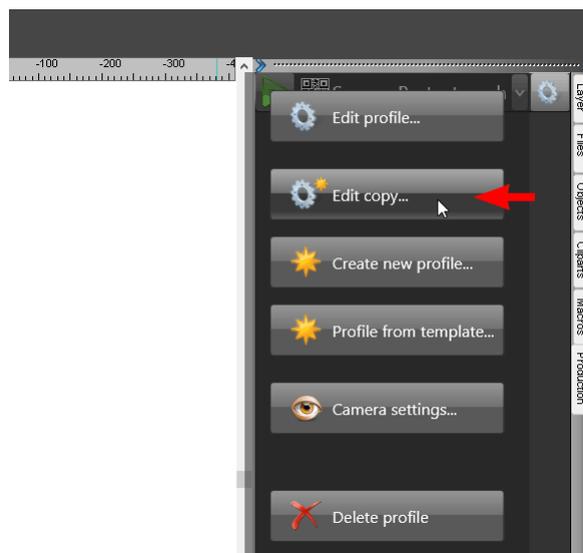
Download and copy the profile to the correct directory

Usually the camera profile will be sent to you with an email. Download the attached xml file and copy it to the directory C:\Program Files (x86)\Summa\SummaFlex Pro\ProductionManager\Imaging

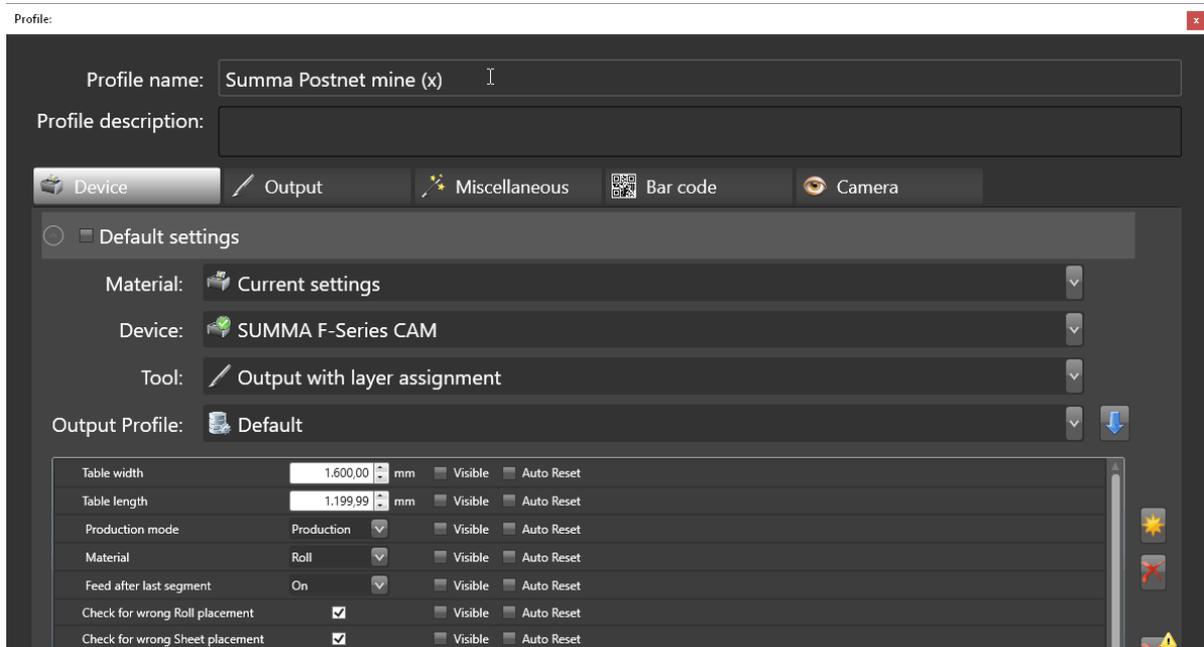


Setup new barcode profile with that camera profile

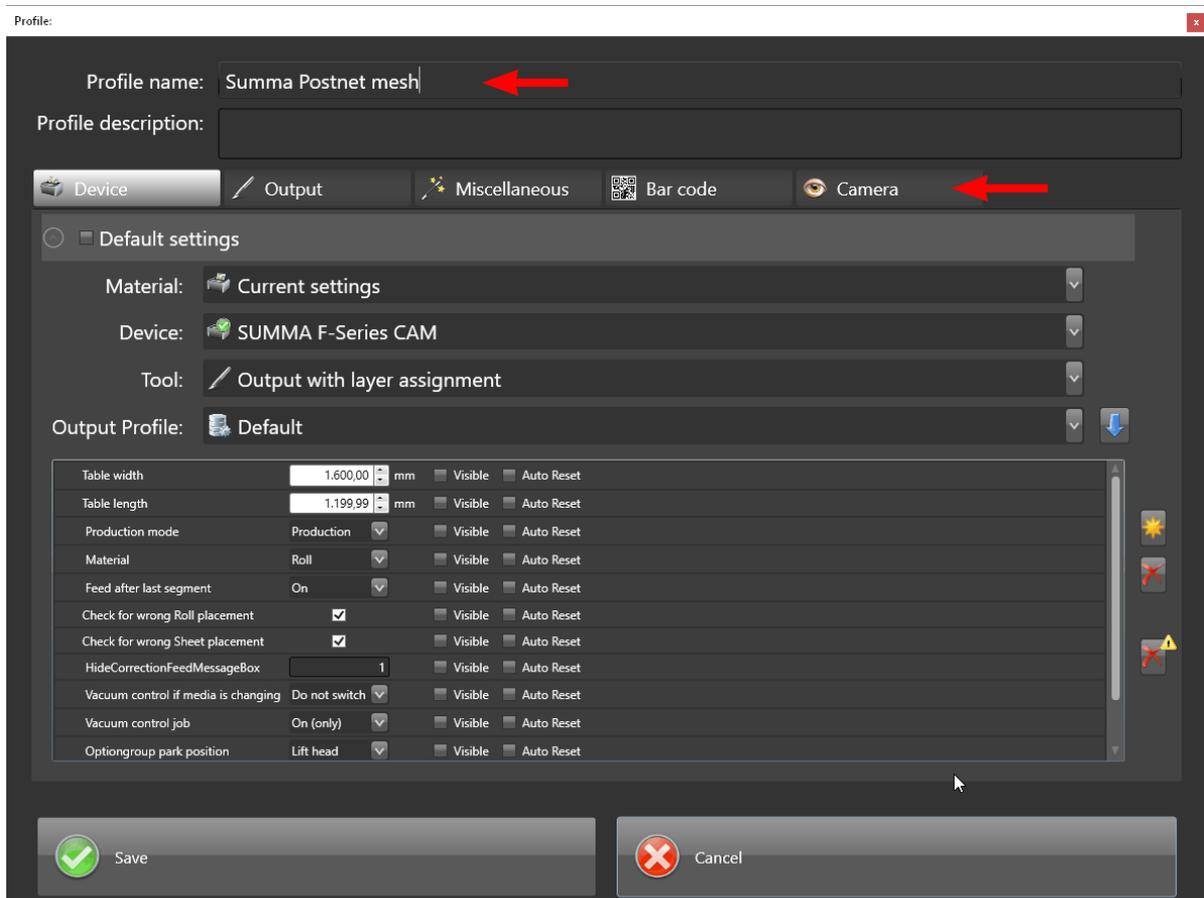
Start SummaFlex and click on the production tab. Make sure your standard barcode profile is chosen and click on the gear. Then select Edit Copy.



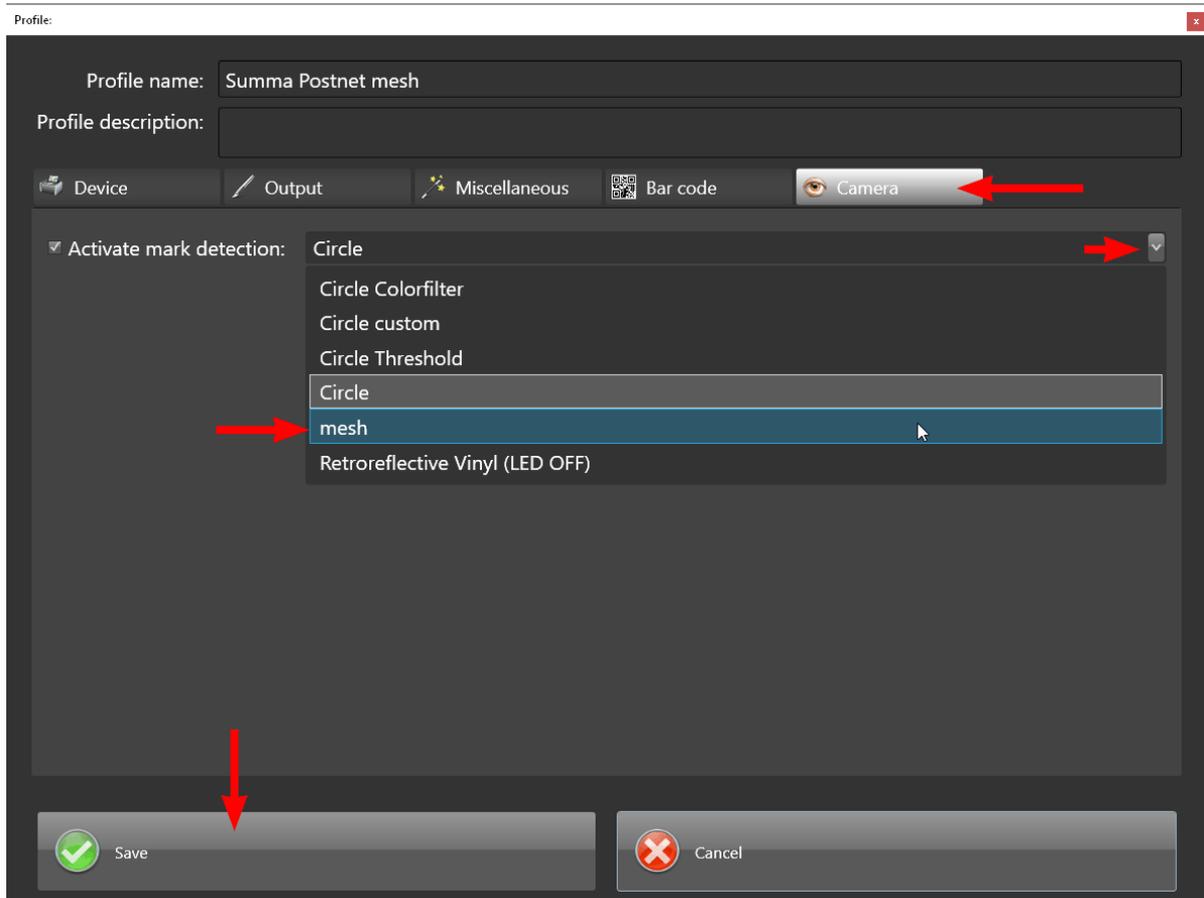
A window will open with the settings of your standard barcode profile; however, the name will have changed: (x) is added to the name.



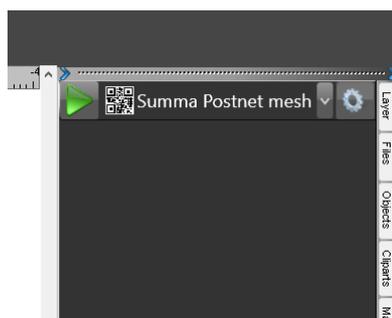
Change to a name that is self-explainable and click on the camera tab.



In the camera tab click on the dropdownbox and choose the correct profile. Then click on Save.



After that the new profile is visible in SumamFlex.



Note: Before starting a barcode job, be sure to select the correct profile is different profiles are set up