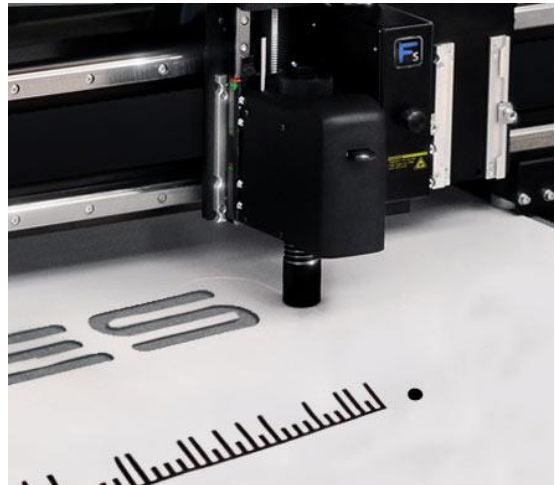## General Info

The optional Barcode support in Summaflex makes it possible to read printed barcodes with the camera on the F-series. Job references can be scanned, and the related cutting information can be loaded and send to the machine. Once the job is finished, the camera will look for the next job without operator intervention. This way multiple jobs can be processed after each other without operator intervention and minimal time loss.

Compatibility

The optional Barcode support is available for SummaFlex Pro 7.5.3 (and higher) and Axis Control 3.12 (and higher). For both software's free upgrades are available on the Summa web support pages.

A **RIP that supports the Barcode functionality is also required**. At the moment of writing, Summa has received working beta drivers from Caldera and SAi.

Parts:

500-9503: UPGRADE BARCODE FOR SUMMAFLEX PRO
- A license file will be emailed.
- After uploading the license in SummaFlex Pro the barcode functionality is available
- NOTE: the licence file is linked to the number of the SummaFlex USB-Key. When ordering an upgrade for exciting installations, the SummaFlex USB-key number has to be provided.
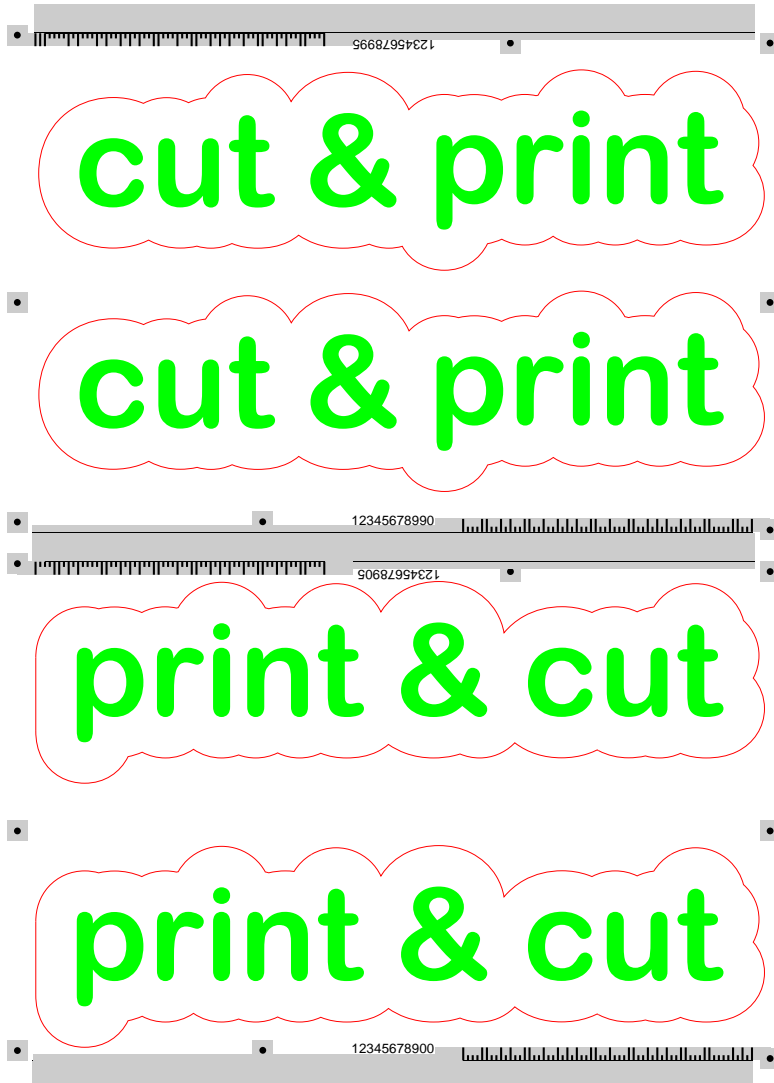
Practical

The new user manual has step by step instruction for installation and use of the barcode functionality.

The use of the barcode system **requires correct preparation of the cutting data.** The cutting data should have correct references to the right tools and settings. Therefore, it is advised to use barcode only after the workflow is working properly without setting changes in standard mode. Of course the succeeding **jobs should use the same tools** (the tools that are installed on the machine). Per Job it may be possible to different settings, but this requires already advanced knowledge of the RIP and SummaFlex.

RIP

The practical use of the barcode system heavily depends on the functionality of the RIP. Summa is in contact with all major RIP vendors to the integration done. At the moment of writing, Summa has received working beta drivers from Caldera and SAi.

The Barcode used is based on the Postnet barcode and is the same as used on the Summa Rollplotters. Also a horizontal line is used to search succeeding jobs. Complete guidelines for placement of the barcode, and required white space can be receipted upon simple request.

12345678990

12345678905

print & cut

12345678900

Hand Scanner

NOTE: The **hand scanner functionality is standard available in SummaFlex**, no extra license need to be purchased.