

## General Info

DTF is a new technology for textile enhancement. This technology uses a PET film upon which an ink is printed, on top of the print a white layer is added upon which a Hotmelt glue is added.

This print can be transferred directly on top of a textile. This transfer consists of the Hotmelt, the ink and a little bit of coating present on the PET film. The film itself is just a carrier and has no further purpose. With a Summa cutting device you can cut the prints to easy manageable pieces to transfer



DTF prints

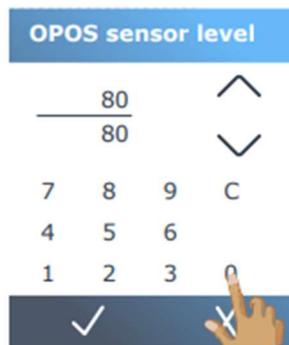
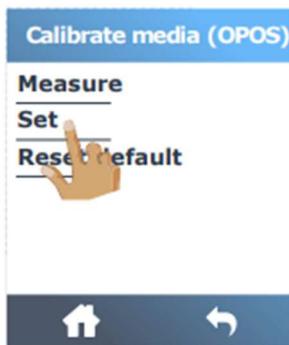
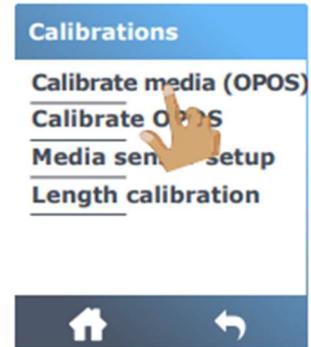
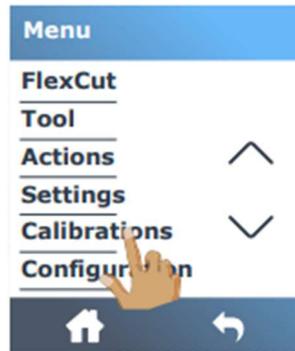
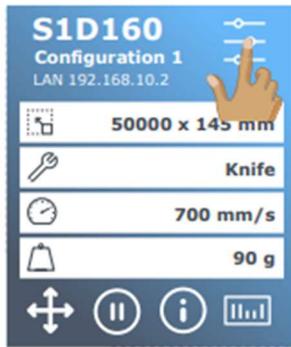
## Cutting DTF with S One

Using S One it is possible to cut DTF. On a OPOS unit (such as S One), you will need to cut the DTF prints with the print visible towards the top. Glue side facing downwards.



It is not advised to cut the otherway round, glue side towards the top as friction from the OPOS sensor could damage the OPOS marks printed.

If you have issues detecting marks, we advise to do an automatic OPOS Media calibration(as described in the manual). If you cannot print a black square then do the following:



Lower the indicated value by a value of 10 and retry reading the OPOS marks. If they still are difficult to detect, lower the value by 10 again and retry. Do this until the marks are easily read.

To Setup your flexcut please verify the S One manual.

### Cutting DTF with S3 TC

On a S3 TC it is much easier and reliable. Using the S3 TC you can easily position your prints with the glue side facing upwards. This will protect your prints more as they will not scratch on the surface of the cutter base nor on the roll.

Automation is also possible if your rip allows to mirror the PostNET barcode which is printed alongside the print. The PostNET barcode still needs to be positioned on the bottom right hand side of the print.

FlexCut parameters need to be verified as indicated in the manual.