



# DevStudio

Print on all your *fabrics*



## RIP software for printing on clothing with DTF technology

Ease of use, power and flexibility, for printing on T-shirts and special materials through DTF printers, native or modified or DTG in DTF mode.

### DTF technology

allows printing (by press transfer) on cotton, polyester, leather, etc.

### Maximum Quality

Specific profiles that guarantee color fidelity and a precise preview on calibrated monitors.

### More Productivity

- Fast Print Engine and intuitive interface with productivity tools: White Mask Editing, Color Removal, Color Variation
- Integrated system for the management of mirror printing and the creation of specific screens to lighten the images
- Spot Editor: management (expansion and contraction margins) of special channels (white, paint, glossy...)
- Automatic head cleaning procedures;
- Wide availability of printer drivers.

### Reduced consumption:

- Thanks to an optimized use of black in standard profiles and elimination of black ink in BG.A.P.™K Screen profiles.
- Calculation of ink consumption in estimate and final balance
- Integrated nesting for image management with print area optimization.



With **DevStudio DTF RIP** it is possible to print **digital transfers**, starting from the use of small printers, even single sheet, up to systems that use film rolls, in use in the industrial printing sector "to textile". DevStudio DTF RIP minimizes waste thanks to the

"Nesting" function that allows you to organize the graphic subjects in space, based on the size and number of repetitions of each in relation to the size and characteristics of the film (Roll or Single Sheet). No more waste thanks to the use of DTG inks (where

provided) without having to replace the original inks. The optimised white mask and the possibility of adopting special screens allow, in addition to an appreciable reduction in consumption and ink thickness, to give prints an appearance similar to screen-printing transfers.

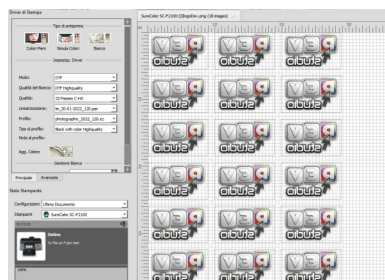




## DEVStudio DTF RIP

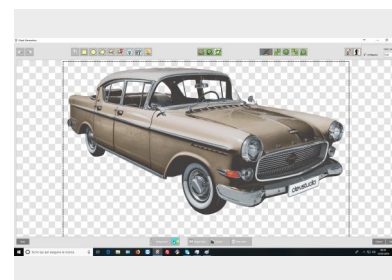


Available for  
Windows o Mac OS



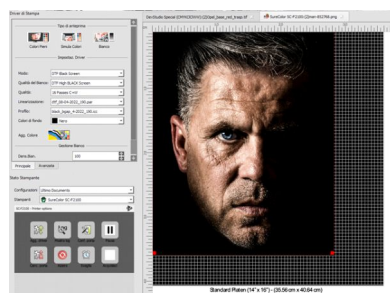
### User friendly interface, with automatic and manual nesting.

- DTF functionality, mirror printing and work tables with free arrangement of images.
- You can operate by dragging the images on the sheet / roll and paginate them manually or with automatic algorithms to optimize the available space and use less film.
- All printing parameters are always under control.



### Mask Editor and Color Removal

- The Rip integrates a simple tool to create image masks to be printed without using external software or being an expert in photo editing.
- The white masks can be autogenerated in various ways and integrate the option of white choke so as not to see the white line on the edge of the image.
- The Rip includes the Color Removal function to remove from the image the color on the t-shirt.



### Proprietary technology BG.A.P.™K Screen

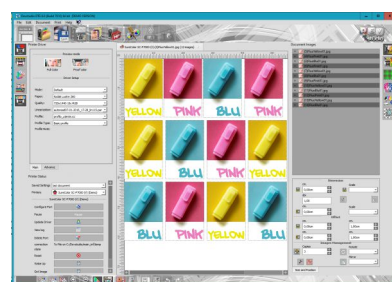
This unique feature uses the color of the black T-shirt as virtual ink, thus eliminating the use of black ink and reducing the use of white. This gives the T-Shirt a much more natural look and feel, drastically reducing consumption and the thickness of the ink layer on the fabric.



### Automatic AM screen creation

To allow the glue to stick on the white ink, a very thin amplitude modulation (AM) screen is created that allows the background color to break through and the powder to bind to the white ink.

By properly configuring the software it is possible to obtain an estimate of **printing costs**.



### Advanced Fluorescent Colour

The software allows the use of Fluo colours, either as spot colours/channels or in the print profile (e.g. Fluo yellow, as an additional to or instead of yellow, achieving Fluo effects on images as well as on spot channels).

### Special inks management for DTF-UV/DTF

Simultaneous use of several special inks, with mask expansion function (e.g. Clear for DTF-UV protection)

### Features - DEVStudio DTF RIP

|                                                 |           |
|-------------------------------------------------|-----------|
| Languages ITA/ENG/FR/D/PT/ESP/HUN/RU Upgradable | YES       |
| <b>Formats and protocols</b>                    |           |
| Supported file types                            |           |
| TIFF, JPEG, BMP, PNG, PSD(v5), PDF, EPS, PS     |           |
| Output formats (Saving)                         |           |
| TIFF, BMP, PS, JPEG                             |           |
| Maximum print width                             | A2-A1...* |
| PostScript level 3                              | YES       |
| <b>Colour correction functions</b>              |           |
| Tone, saturation, brightness and contrast       | YES       |
| Color correction curves / Preview / ProfileTest | YES       |
| Spectrophotometer support                       | optional  |
| Remote proofing                                 | optional  |
| <b>ICC profiles management</b>                  |           |
| Preview / Saving                                | YES       |
| Printing (Input, Output, Simulation)            | YES       |
| Profile editor (with curves and selective)      | YES*      |
| BG.A.P.™ Technology                             | YES       |
| Driver Manager                                  | YES*      |
| <b>Image Quality</b>                            |           |
| Stochastic and ordered screens                  | YES       |
| Scaling management                              | YES       |

|                                                     |          |
|-----------------------------------------------------|----------|
| <b>Print Management</b>                             |          |
| Print report with preview and reload of the status  | YES      |
| Number of printer queue (plotter)                   | 1        |
| <b>Print modes</b>                                  |          |
| Network                                             | YES      |
| Print to file                                       | YES      |
| Printing and calculation (in same time/consecutive) | YES      |
| Parallel calculation on multiple printers           | YES      |
| <b>Other features</b>                               |          |
| Mask editor                                         | YES      |
| Color Removal                                       | YES      |
| Hot Folder                                          | 1        |
| 1 bit drivers (Pro)                                 | YES      |
| Enlargement, reduction, moving, cropping            | YES      |
| Custom printing configuration                       | YES      |
| Color variation                                     | YES*     |
| Spot Color and Pantone®                             | optional |
| Device-Link / Profile Creation (Power Profiler)     | optional |
| Self-certification of proofing (Power Certifier)    | optional |
| Direct print from application                       | YES      |
| Print cost calculation                              | YES      |
| Driver and software update from Internet            | YES      |

For the minimum and recommended system requirements for installing and using this software, please consult this page:  
<https://www.devstudio.it/index.php/requisiti-di-sistema/?lang=en>

