

# ColorSuite 7i

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ColorSuite 7i is the new solution for the color management and printing systems, which redefines the standards in terms of quality, versatility and ease of use.

High quality ICC color profiles, advanced functions, management of Multicolor printing systems, are just some aspects that make ColorSuite 7i an extremely powerful and complete tool for the management of graphic files and print flows.

Innovation, quality and simplicity have always been the characteristics that distinguish Colorstore software solutions.

A single modular software solution that can satisfy any type of need in the production processes: from the simple creation of ICC color profiles, until the complete management of a print flow.

Whatever your needs, ColorSuite 7i is the right solution for you.



## RIP

New Post Script Level 3 RIP, for the management of commercial and industrial printers, up to 8 process colors + 4 special colors (white, materials, sinkers, effects, etc.).

- Supported files: TIFF, JPEG, BMP, PS, EPS, PDF 1.6, PDF Multipage, PSD, PSB.
- Output files: Continuous Tone, Binary, Grayscale with proprietary screening algorithms.
- Integrated CMS with proprietary Color Engine for the management of input, output and simulation ICC profiles.
- Driver Manager for a printer driver creation to manage any type of industrial printer.
- Detailed report with database of all the prints / processes, with the possibility of job reloading.
- Hot Folder with configurable workflow, to automate the printing processes.



## Ink Saving

Thanks to the powerful linearization module it is possible to manage, in a very user friendly way, the tonal reproduction of each color and above all, optimize the ink amount used.

Through the ink optimization you can achieve a sensible ink saving and a reduction of environmental emission values.

The linearizations created with ColorSuite 7i, are perfectly integrated with the printer linearizations usually used.



## Repro Unit

The Repro Unit module represents the ideal solution for reproductions of existing products, during to format / line changes and for of ink changes, avoiding all the intermediate tone adjustment tests usually necessary in a reproduction workflow.

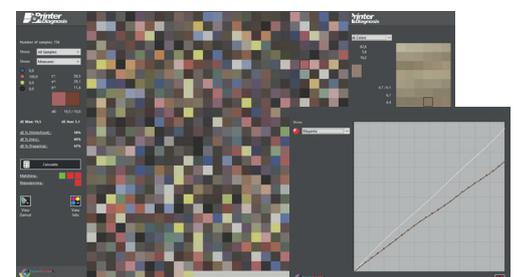
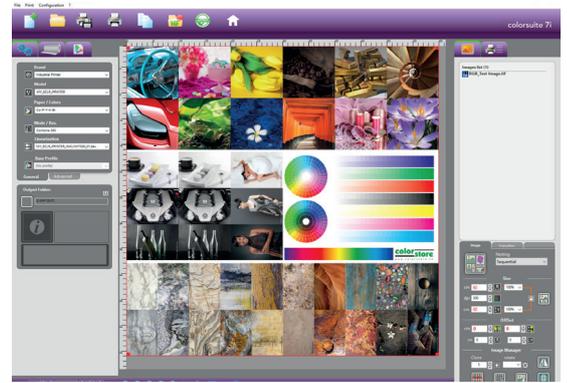
This new and innovative module has been specially developed to aligning from the point of view of color reproduction, either a single printer normally subject to chromatic variations, or the different printers present in the production workflow, significantly reducing production time and costs, thus increasing productivity.



## Diagnostic

Thanks to this ColorSuite 7i's module, it is possible to evaluate any colorimetric differences, between the different printers, or to evaluate the stability level of a single printer over time.

It is also possible to perform a global diagnosis, or a selective diagnosis attributable to a specific graphic file, to understand its reproducibility degree.





## Color Proof



The color proofing module is the best choice during the development phase of new products, with infinite possibilities in terms of creativity.

With ColorSuite 7i and through a commercial inkjet proofing printer, you can print on paper and in real time, the product you intend to create by simulating the inks and the color of the substrate, used during the production phase.

The color proof on paper is however an excellent tool also for the correction of the tone during the reproduction of existing products.

Available for CMYK and Multichannel color proofs.

## RGB-CMYK ICC Profiles



ColorSuite 7i uses a proprietary Color Engine for creating RGB and CMYK ICC v4 color profiles.

The different algorithms present inside the Color Engine, allows the creation of higher quality color profiles, even using inks with limited saturation and with critical spectral data.

Thanks to an automated procedure, the creation of ICC color profiles is extremely simple and intuitive, even for users with a limited level of experience. An "Advanced" mode is however available, for a total control in a color profile creation.

The generated ICC color profiles are fully compatible with the main graphic applications (eg Adobe Photoshop®), and with RIPs with a CMS based on the ICC standard.

## Multichannel ICC Profiles



Color management for Multicolor printing systems is one of the main strengths of ColorSuite 7i, and the integrated multi-channel profiler allows the creation of ICC profiles up to a maximum of 8 colors.

ColorSuite 7i is able to create ICC Multichannel profiles, with any color configuration; with and without black and also without a basic CMYK scheme.

Another fundamental advantage concerns the files preview on the monitor or on paper, thanks to some innovative functions and tools for color control in Multichannel mode.

## Multichannel Editor



Multichannel Editor is the ColorSuite 7i tool for an accurate monitor simulation of multichannel graphic files, with relative correction through the Curves tool of each individual color channel.

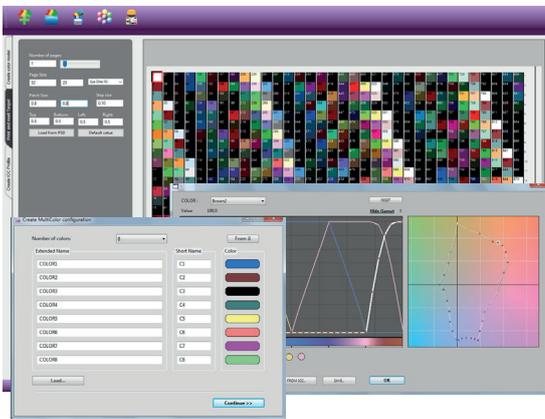
In addition to the color simulation, the color of the substrate can also be simulated.

## W.P.O.



With ColorSuite7i it is possible to convert graphic files directly through W.P.O. (White Point Optimizer) tool, rather than in normal graphic applications or printing RIPs.

The W.P.O. in fact, through some particular conversion parameters, it guarantees a level of contrast and detail, otherwise not obtainable through a normal conversion made by a normal graphic application.



## Stand Alone Versions

The Stand Alone software solutions are mainly used for ICC profiles creation, and for the reproduction procedures of graphic projects between the various printers (line/product/inks changes).

FUNCTIONS / TOOLS	COLORSUITE 7i 4C	COLORSUITE 7i MC	COLORSUITE 7i 4C - RU	COLORSUITE 7i MC - RU
CMYK Printer RIP	●	●	●	●
Multicolor Printer RIP	●	●	●	●
Ink Saving	●	●	●	●
Repro Unit	●	●	●	●
Printer Diagnostic	●	●	●	●
CMYK Color Proof	●	●	●	●
Multichannel Color Proof	●	●	●	●
RGB-CMYK ICC Profiles	●	●	●	●
Multichannel ICC Profiles	●	●	●	●
Multichannel Editor	●	●	●	●
W.P.O.	●	●	●	●

Available ●  
Not available ●

## Combo Versions

The Combo software solutions have all the functionality of the Stand Alone versions but with the additional possibility of being able to manage the various printers, through its RIP printing function, perfectly integrating with the machine RIPs supplied by the manufacturer, of any make and model.

FUNCTIONS / TOOLS	COLORSUITE 7i M	COLORSUITE 7i M - RU	COLORSUITE 7i G	COLORSUITE 7i G - RU
CMYK Printer RIP	●	●	●	●
Multicolor Printer RIP	●	●	●	●
Ink Saving	●	●	●	●
Repro Unit	●	●	●	●
Printer Diagnostic	●	●	●	●
CMYK Color Proof	●	●	●	●
Multichannel Color Proof	●	●	●	●
RGB-CMYK ICC Profiles	●	●	●	●
Multichannel ICC Profiles	●	●	●	●
Multichannel Editor	●	●	●	●
W.P.O.	●	●	●	●

Available ●  
Not available ●

## System Requirements (Min. / Rec.)

RAM: 4 / 16Gb  
HDD: 256 Gb / 1 Tb SSD  
CPU: Intel® Core™ i5 or compatible CPU / Intel® Core™ i7-i9 or compatible CPU  
Mac OS X: 10.13 - 10.14  
Windows 7-8/10 (64 bit)  
Languages: IT-EN  
Supported Measurement Instruments: X-Rite - Barbieri  
Software protection: USB dongle