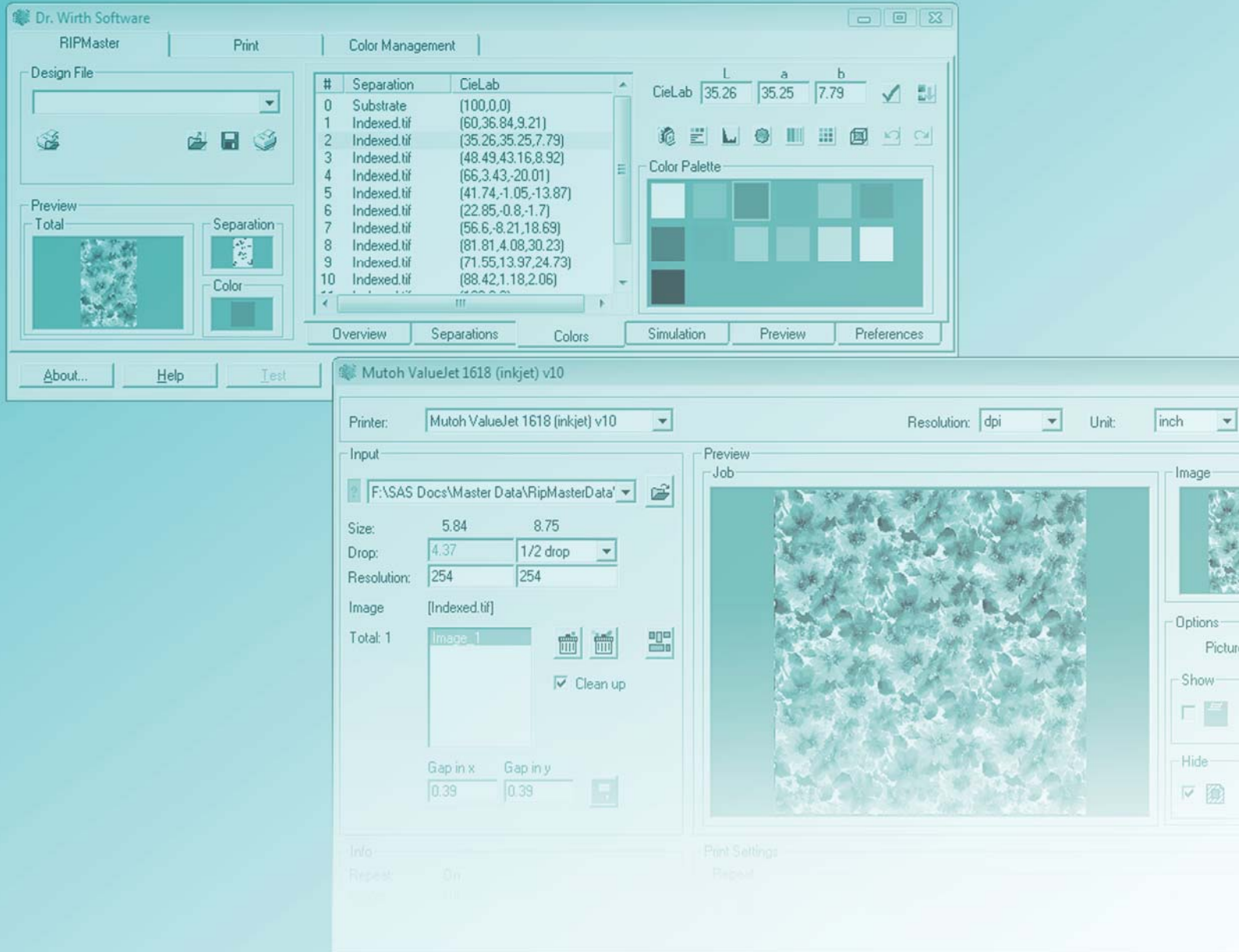


# RIPMaster

The leading RIP for digital printing of textile and surface decor images



Print your textile and surface décor creations with amazing spot color matching (CTB) or perceptual rendering (ICC). The perceptual rendering of 24bit photographic images ensures your printed image retains the intent created by the designer. Images with 32 colors/layers/separations or less can be printed using our proprietary absolute color matching mode, instantly matching your color targets in Lab, HCL, or using reflectance curve data obtained directly from a connected spectrophotometer. When you and your customers need the most accurate color rendition of your designs, to set yourself apart from the competition, your choice should be RIPMaster from Wirth Software GmbH.

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## Key Features of RIPMaster

- Color specification by CIE standards, from custom created catalogs<sup>3</sup>, via intuitive visual display or from spectral reflectance curves obtained directly from spectrophotometers.
- Create accurate simulations as though the design was printed using traditional screen technology.
- Customized multiple image layout options.
- Resize, repeat and step designs with or without drops to create full width continuous print runs.
- Extensive list of custom developed printer drivers developed to allow the user access to all machine features.
- Intelligent optimized rendering intent for RGB, Lab, Indexed, Layered and Channel image files.
- New print driver infrastructure allows for the use of standard profiles with the ability to re-map the ink channels and modify the print density for prints on alternative media.

## RIPMaster & RIPMaster Ps product comparison

RIPMaster & RIPMaster Ps are RIP's (Raster Image Processors). These products allow the user to digitally print their designs on an inkjet printer. RIPMaster is a standalone Windows™ based solution, whilst RIPMaster Ps has been optimized for use as a 'Export Plug-In' for Photoshop users.

	RIPMaster	RIPMaster Ps
Print Photographic (Perceptual) or Separated (Absolute) Images	YES	YES
Supports all common file formats	YES	YES <sup>1</sup>
Multiple image printing and layout	YES	NO
Output to spool option	YES	NO
Traditional textile printing simulation	YES <sup>2</sup>	YES
Creation of color catalogs in RGB, LAB or HCL	YES	NO <sup>3</sup>
Color control via proprietary CTB profile or ICC profile	YES	YES
Supports color definition by Lab, HCL, HSV, etc. with D65, D50, 2 & 10 degree	YES	YES
Resize, step, repeat, mirror, rotate and vertical & horizontal drop options	YES	YES

<sup>1</sup> Loads current image already opened in Photoshop. Supports layers, channels, indexed, RGB & Lab.

<sup>2</sup> Computational performance is enhanced in RIPMaster offering faster print speeds

<sup>3</sup> Catalogs for use within Photoshop will be able to be created from a future product, iCOLOR4U (Late 2011) or RIPMaster.

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## RIPMaster & RIPMaster Ps configurations

- Studio & Demo
  - o includes the Windows™ GDI printer driver ONLY. With the color management of the Windows printer driver disabled, RIPMaster takes control, often creating a larger color gamut and superior color matching. This solution is ideal for those wishing to take the first step towards better print image quality using low cost desktop printers.
- Pro<sup>(s)</sup>
  - o includes ONE printer driver, which can only be installed ONCE.
- Pro<sup>(m)</sup>
  - o includes all available printer drivers (excluding those included in the Pro<sup>(x)</sup> range), which can be installed multiple times with unique configurations.
- Pro<sup>(x)</sup>
  - o Includes ONE printer driver from our range of high productivity printer drivers not supported by Pro<sup>(m)</sup>;
    - Ichinose, Reggiani, Robustelli, La Meccanica, MS Italy, Stork

For printers without a Windows driver, [RIPMaster](#) requires the use of CTB or ICC profiles. Clients can either purchase [PROFILEMaster](#) to create CTB profiles or any 3<sup>rd</sup> party profile creation package for ICC profiles.

DPIInnovations also offer a fee based custom profile creation service for clients who do not wish to create their own profiles and whom are not able to use any of the default profiles available from DPIInnovation's web site, [www.TheDigitalStylist.com](http://www.TheDigitalStylist.com). Superior spot color matching is only available through the use of CTB profiles.

**RIPMaster** can be used on multiple PC's with an associated license file and hardware key. **ALL 'Ps'** products can only be used on the PC for which it is licensed. These products do not require a hardware key.

[RIPMaster](#) from Wirth Software includes color matching technology that is incorporated in more O.E.M digital printing solutions than any other RIP, please visit our exclusive partners website, [www.DPIInnovations.com](http://www.DPIInnovations.com) or [www.TheDigitalStylist.com](http://www.TheDigitalStylist.com).