Kothari Print Pro™
LogoJET Edition

LogoJET's edition of Kothari Print Pro™ 7.1.0.2 v15 is the most powerful, capable and customizable integrated RIP available in the UV direct to substrate market. This edition of the software is built upon the same successful white ink platform as Kothari's DTG edition, but the functionality has been extended in order to meet the needs of the UV printing.

SUMMARY OF FEATURES

- Enhanced color management ~ Patented Color Ink Optimization System™ and Named Color Space spot color matching.

- Advanced head control offers fine detail for small print areas.

- Users can define customized layers for printing, each involving different combinations of ink including white, clear gloss and CMYK.

- Customized environments that include variable print resolutions, dot sizes and number of passes available.

- Ink layering allows for printing raised textures.

- Inline printing of multiple layers.

- Workflow automation system simplifies operation and reduces errors.
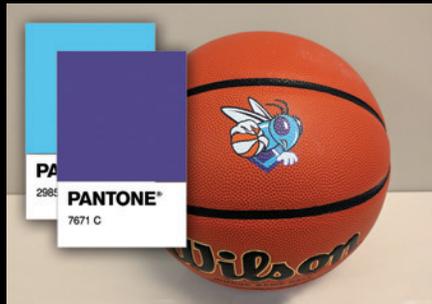
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Enhanced Color Management: Color Ink Optimization System™

Color IOS is groundbreaking, patented technology that enables users to treat the background color of a substrate as an ink, thereby reducing the amount of white underbase required. As an available feature of Print Pro™, Color IOS can provide substantial ink savings compared to current methods, without compromising the final color output.

Less white ink applied using Color IOS, producing the same final imprint result.

Enhanced Color Management: Named Color Space

NCS simplifies consistent spot color management by using a set of meta data to link a color value to a name tag. The NCS data is linked to printer data with the help of a color book and other spot tools available in Print Pro™. This allows designers
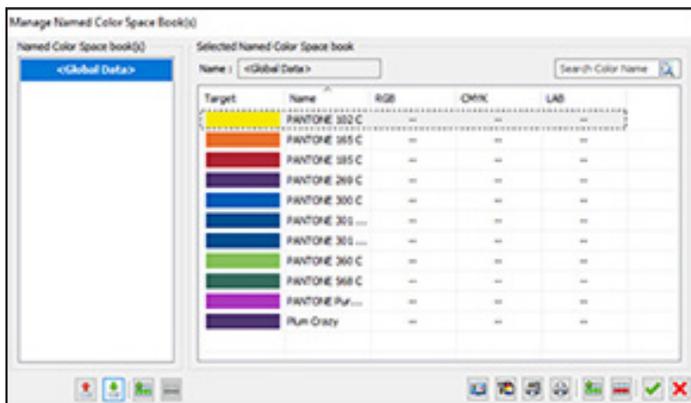
to independently refer to a color and use it in a design and the printer to reproduce the color based on the printing technology deployed.

Extending Capabilities: Advanced Head Control (AHC)

Advanced Head Control (AHC) allows for a smaller percentage of the physical print head to be used, providing the ability to print on a much smaller area in fine detail. AHC lets you use as little as 14% of the head, while maintaining layering capabilities at larger percentages. The system provides feedback as to the optimal positioning of the layers to produce the ideal print.

Extending Capabilities: Multiple Image Masks

The Image Masking feature of Print Pro™ allows an operator to automatically clip an image into the shape of the object being printed on. Similar to the way a clipping mask works in common art programs, this feature eliminates the need to build different art files for independent objects.
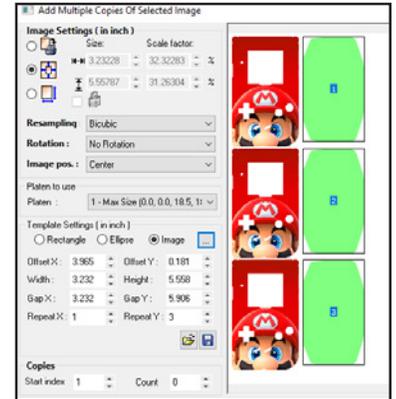
Rather, art can be applied on the fly to different shapes on the same platen, as print jobs are set up.

Extending Capabilities: Independent Channel Layering

Any available channel can be assigned to fire independently or in line with other channels. Combined with channel data from any popular art program, this opens up the possibility to produce advanced print techniques such as 3D effects and layered textures.

Advanced Workflow: Passive Queue Functionality

Passive Queues allow you set multiple hot folders directly associated with set print parameters. When print jobs hit the queues, they are immediately available to be dragged and dropped on the platen and printed by an operator with pre-configured parameters specific to the queue. This process ensures optimal settings for the queued substrate and can track the status of active jobs.
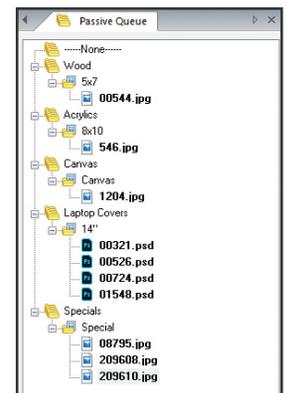
Advanced Workflow: Customizable Interface and Hot Buttons

The customizable top navigation bar of Print Pro™ allows the print operator to build scripted workflow by simply adding common function buttons in a defined order. This allows an operator to easily follow a repeatable process, ensuring consistency and repeatability.

For more information about Kothari Print Pro™ RIP Software, call to speak with one of our Technical Specialists.