

OnColor **eco** LITE

**Average savings - 20% for newspapers and
30% for commercial work**

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Preserve perfect image quality

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ICC based conversion using Lab* connection space

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Ink Save statistical analysis proves savings

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**Smart Input Space Recognition (SISR) for
color space analysis**

**OnColor ECO Lite helps you to maximize print
quality while significantly reducing ink usage and
production cost.**

Your readers expect high quality - Your advertisers demand it

ProImage ink optimization software solutions have become industry standards. Easy to use and with a rapid ROI, an OnColor ECO Lite solution will fit seamlessly into your workflow.

OnColor ECO Lite automatically analyzes PDF files by using Gray Component Replacement (GCR), determines the optimal amount of ink needed by newspaper and commercial presses to produce the best image quality.

It reduces ink consumption and this means less cost, less rub-off and set-off, and a smaller carbon footprint.

Using sophisticated algorithms and ICC profiles for input and output, ProImage OnColor ECO Lite replaces an equivalent amount of CMY ink (the gray component) with lower cost black ink to produce a perfect printed result every time, whilst using much less ink overall.



making
complex
publishing
simple

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The main benefits of Proimage OnColor ECO Lite are:

- **Cost reduction** - Ink savings in the order of 10% to 40% – in most cases, the average ink volume saved is approximately 20%.
- **Sharper images** – sharper images are created when dark items that were printed with CMYK are replaced by K only.
- **Control of Total Ink** - prevents ink set-off, eliminates the use of powder and reduces the ink drying time.
- **Improved gray balance** – natural objects look more realistic
- **Better color stability and fidelity** – since only the essential CMY ink components (pure color) remain on the image, colors are more stable and easy to control on the press.
- **Ink saving analysis** – a special algorithm calculates the exact amount of ink and cost saved during processing.
- **Smart Input Space Recognition** – this sophisticated algorithm detects each image's color space enabling correct input to the press color space.
- **Reduced file size** - the use of PDF files with the OnColor ECO Lite, in most cases, significantly reduces file size by compression while maintaining initial quality.
- **Easy-to-use controls** - allow essential setting and additional fine-tuning without having to make new profiles.

OnColor ECO Lite puts you in control of quality - and your ink costs.

Note: OnColor ECO Lite may be upgraded to the full OnColor ECO suite. By upgrading to the full OnColor ECO you get the benefit of running four simultaneous processing.

For more information contact any of our subsidiaries or visit our web site: www.new-proimage.com

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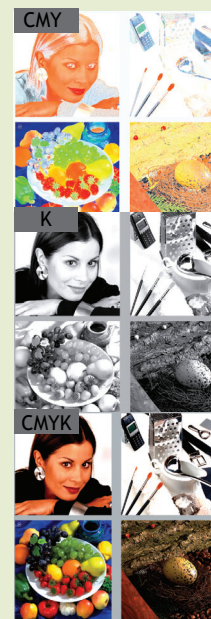
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Before OnColor Eco Lite



After OnColor Eco Lite



OnColor ECO Lite does not affect the intended output colors of the printed page. The replacement of C, M and Y ink by black inks is clearly seen in the example above.