

Delivers maximum print quality while significantly reducing ink usage and production cost

Dynamic Low-Ink Coverage (DLC) delivering even more ink savings, up to an additional 45%

Ink Save statistical analysis shows savings

Versatile GCR level control maximizes quality

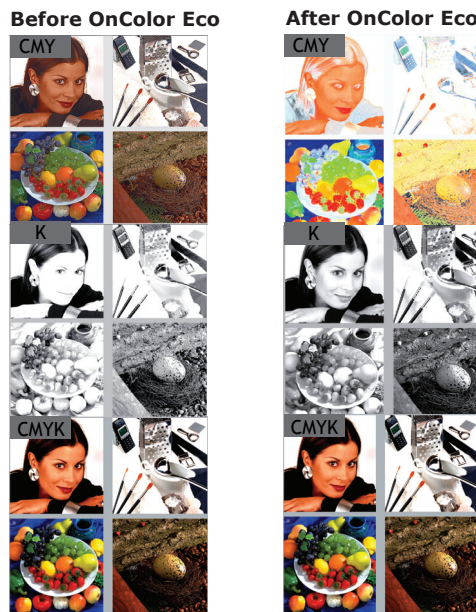
Your readers expect high quality - Your advertisers demand it.

ProImage ink optimization software has become the industry standard. Easy-to-use and with a rapid ROI, OnColor ECO will fit seamlessly into your workflow.

OnColor ECO automatically analyses PDF files and, using ICC Based Grey 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 ink footprint.

OnColor ECO PUTS YOU IN CONTROL OF QUALITY - AND YOUR INK COSTS.



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

THE MAIN BENEFITS OF PROIMAGE OnColor ECO ARE:

NEW

- **Dynamic Low-Ink Coverage** - A brand new feature, DLC, allows defining more than one general total ink limitation based on DeltaE. For example, when printing on improved newsprint (INP), a printer may define a lower total ink limit around 190%, while keeping the saturated colors. In this case the entire visible color gamut on given paper can still be used while further improving the printability and saving even more ink. This is the perfect compromise between quality and economy, and is even configurable to enable the optimum balance to be set up.



DLC Dynamic Low-Ink Coverage Leaflet

- **Cost reduction** - average Ink saving of up to 35%.
- **Sharper images** - sharper images highly visible especially when dark areas 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 easier 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.
- **Process to spot color replacement** - enables replacement of one of the process colors with a spot color to reduce ink used.
- **Reduced file size** - in almost all cases the use of PDF files with OnColor ECO significantly reduces file size by compression while maintaining original quality.
- **Easy-to-use controls** allow setting and additional fine-tuning without having to make new profiles. With the use of up to four parallel processors, image conversion is extremely fast.

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