Reduce ink.
Gain quality:
GMG InkOptimizer

gmg inkOptimizer

GMG InkOptimizer:
Reduce ink. Gain quality.

The GMG InkOptimizer automates workflows, improves printing consistency, and creates cost savings – increasing your competitive advantage. Easily improve your print results with automatic ink reduction.

GMG InkOptimizer stabilizes and optimizes the entire printing process. By increasing the black component, color composition of images, complete pages or printing forms become more consistent, leading to ink savings up to 20%. Controlling color on press throughout the run becomes less of a challenge. And, in contrast to traditional ICC solutions, the GMG DeviceLink technology preserves the black channel.

The ink optimization function targets where the human eye reacts most sensitively – the gray balance. Stabilized gray balance results in more consistent color behavior. In addition, you will see improved contrast and shadow detail, and reduced color shifts during print production, resulting in higher quality and stability in your final output.

Ink reduction boosts productivity. Optimized ink reduces the risk of offsetting, shortens drying times, and requires less powder in sheet-fed offset printing. It takes less time to get the right colors on the press, the overall production time is reduced, and paper waste is avoided. These factors ultimately result not only in cost savings, but also in more sustainable print production – because the printed products consume fewer resources. GMG InkOptimizer pays for itself in cost savings after just a short time.

PDF generation is based on the Adobe® PDF Library. This means that you can expect consistent transparency and overprinting results between your flattened PDF files and Adobe Acrobat® reference files. Spot colors can consistently be converted to the output process.

GMG InkOptimizer contains a wealth of DeviceLink profiles, thus eliminating the need for time-consuming profile creation. Easily create and edit template-based hot folder workflows that integrate seamlessly with GMG ColorServer.

Server Clients allow multiple users to convert and monitor their PDF files simultaneously. Presets for all international printing standards are included.

An integrated ink saving report shows you at a glance how much ink you save on each job, information that is not only to you, but to your sustainability-conscious client base.

Gain quality and reduce ink with GMG InkOptimizer:

- **Automated workflow**s save time and increase consistency
- Minimize color variation and improve **print predicability**
- **Reduce your ink use** up to 20%
- Flexible, **user-friendly** technology
- **Integrated reporting** functionality