

Consistent colors  
the easy way:  
GMG ColorServer



**gmg** colorServer

# GMG ColorServer 5.0: Instantly ready-to-press

**The new GMG ColorServer 5.0 makes pre-press work more efficient now. Its hotfolder-based automation has been improved to make users faster and safer at the same time – delivering a maximum of productivity. GMG MX technology provides the best-in-class conversion of image data, yielding reproducible results in high-end quality.**

When it comes to making image data press-ready, GMG ColorServer 5.0 speeds the process up: RGB, CMYK and mixed data are automatically converted into one output color space – be it industry or in-house standard. Spot colors can be accurately converted to process colors, to print cost-efficiently with CMYK. GMG ColorServer 5.0 comes with all current spot color libraries.

GMG ColorServer 5.0 is built on a high-performant client-server architecture: The server can operate on any computer in a network with multiple users accessing the server in parallel. The processing load is automatically distributed to multiple connected computers, covering production peaks and allowing parallel file processing. Jörg Rühle of the German press house “Körner Druck” explains: “Usually many pre-press operators access our server in parallel. In this respect GMG ColorServer 5.0 shows absolute stability and fail-safety.”

GMG ColorServer’s 5.0 dynamic hotfolder concept simplifies pre-press work noticeably: Multiple hotfolders reference one hotfolder template. Switching to another printing standard, only the template is changed and all hotfolders adapt accordingly.

In addition, it’s possible to assign incoming data to printing standards by simply naming the files accordingly.

To increase the productivity of a whole pre-press setup, GMG ColorServer 5.0 offers various ways to integrate its

color management in third-party workflow applications: API, direct workflow integration and XML-based job ticket hotfolders provide appropriate solutions for specific use cases. The optional, now fully integrated SmartProfiler extends GMG ColorServer 5.0 with profiling functionality – in high-end quality and easy to use.

## More productivity with GMG ColorServer 5.0

- **Improved process automatization** with dynamic hotfolders
- **High throughput and fail-safe processing** with new client-server-architecture
- **Direct workflow integration** in third-party systems

## Reproducible quality the easy way with GMG ColorServer 5.0

- **High-end conversion** with GMG MX technology and the Paper Adaptation Tool
- **Accurate spot color conversion**, all current spot color libraries integrated
- Adobe® PDF Library based PDF engine for **best results converting transparent and overprinting elements**