



gmg smartProfiler

Creating color profiles is child's play with GMG SmartProfiler

The digital and large format printing sectors are increasingly coming to expect high color accuracy, repeatability, and colors that match those of print media produced by classic printing processes, such as offset or gravure printing. Needless to say, the same also applies to companies that operate several output devices of an identical or similar type.

The answer in such cases is centrally controllable color management with GMG ColorServer in conjunction with the new GMG SmartProfiler – the user-friendly solution for creating GMG ColorServer profiles and printer calibrations.

GMG SmartProfiler enables any user to very easily calibrate, recalibrate and profile a wide variety of output devices without needing any in-depth knowledge of color management – consistent color results are guaranteed!

Target groups

- Digital and large format print houses
- Flexo and packaging print houses
- Users who want to create their own profiles and/or calibrate output devices, or who work according to in-house standards

Your advantages at a glance

▼ *Different printing processes – same colors!*

To make sure that colors look the same in different printing processes, the data can be converted to the corresponding output color space or separated using GMG ColorServer. This procedure is performed automatically with GMG ColorServer, and color profiles for the key printing standards are included in the scope of supply. But what if printing is based on an in-house standard, not an industry standard? Or if there is not yet an international or binding standard for a particular printing process? Separate profiles have to be created

in cases of this kind, and the new GMG SmartProfiler makes child's play of the task.

▼ *Very easy creation of individual profiles*

The creation of profiles and printer calibrations is now extensively assisted by a wizard, meaning that high quality results can be achieved quickly and reliably. The software offers the user predefined settings for a wide variety of applications. Consequently, no expert knowledge is necessary.

▼ *Production reliability*

Sources of error are minimized, since the user is guided step-by-step through the following applications:

- Profile creation
- Calibration
- Creation of new calibrations and linearizations

▼ *Increased productivity*

GMG ColorServer and GMG SmartProfiler make for greater flexibility. When working in hybrid production environments, the fact that the print output quality is always identical means that the decision regarding the

output system to be used for printing can be taken at short notice. Similarly, changes of substrate can be taken into account without any difficulty.

▼ *Improved quality thanks to repeatability*

The creation of individual profiles permits considerably higher color quality. GMG SmartProfiler ensures improved repeatability and consistent colors in production.

▼ *Customer satisfaction*

Higher quality and greater flexibility boost customer satisfaction and competitiveness – important factors in uncertain economic times.

▼ *Return on investment*

The high degree of automation in the field of color management cuts costs and increases productivity. As a result, the cost of acquisition pays for itself in a very short time.

You can get more information from your graphic arts dealer or at www.gmgcolor.com.

Technical Data GMG SmartProfiler

Software requirements	
Operating system	Microsoft Windows 2003 Server, 2008 Server, XP Professional, Vista
Software	GMG ColorServer 4.6
Recommended hardware	
Processor	Intel Core 2 or similar, 2.4 GHz, 2 x 4 MB level 2 (L2) cache
Memory	2 GB RAM, 750 GB hard disk, 5 GB free hard disk space for software installation
Graphics card/ Monitor	Min. 1024 x 768 dpi resolution, 32-bit color depth
Miscellaneous	DVD-ROM, min. 2 x USB 2.0, network card

Features	
Supported profiles	GMG MX3, MX4 and ICC profiles, support of ICC specification V2 and V4
Supported languages	English, French, German, Italian, Polish, Portuguese, Spanish, Turkish, Chinese, Japanese, Korean
Software components	Recalibration Wizard, Calibration Creation Wizard and Profile Creation Wizard
Scope of supply	GMG SmartProfiler as GMG ColorServer option
Options	Bundle comprising GMG ColorServer / GMG SmartProfiler / Barbieri Spectro LFP RT measuring device for the LFP sector



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