

The complete proofing solution for the toughest quality demands

In recent years, GMG ColorProof established itself in many countries as the most professional solution for producing digital contract proofs. The printing result is accurately simulated on the basis of GMG's DeviceLink technology. Unlike when using ICC-based solutions, the CMY and Black channels are under complete control in the process. Top grades in comparisons with all leading competitor products in shootouts held by independent organizations paint a very clear picture.

Target groups

- Designers, agencies, photographers, print buyers, publishing houses
- Prepress businesses and print shops in the field of illustration, catalogs, advertising and commercial printing

What are the key features and benefits?

▼ Complete solution for toughest quality demands

GMG ColorProof contains all the components needed for high-end proofing applications. Profiles for all international printing standards are included. Following brief printer calibration, the software and its intuitive user interface are ready to start work. The latest Adobe PDF Print Engine ensures that data are interpreted in the same way as with

any other Adobe-based RIP or platesetter. Maximum compatibility with Adobe Creative Suite is ensured.

▼ Proof-Standard technology for absolute reliability

The GMG Proof-Standards supplied permit high-quality proofing with just a few clicks. Sources of error are reduced and the selection of a Proof-Standard for the printer/substrate combination involved, automatically defines all the key presets. This includes the right color profile and calibration set. The latter determines the printing mode, and which ink set and which measuring instrument is used.

▼ Productive workflows by automation

The filter rules make work far easier for the user. Once a workflow has been created, all files can be stored in a single hotfolder. Correct further processing is then handled fully automatically in accordance with the filters. The Load Balancing function automatically distributes the proofing jobs among the free printers. Furthermore, the combined-form function optimizes paper consumption.

▼ Remote proofing

GMG ColorProof permits the output of identical proofs at different locations around the globe. This is quicker and

cheaper than conventional shipping by mail or courier. The perfect interplay of GMG media, printer calibrations and profiles constitutes the necessary basis. Image data, profiles and proofing parameters are simply sent to a remote GMG ColorProof system for local output of a proof displaying identical colors.

▼ *GMG ProofControl Inline*

GMG ProofControl Inline permits fully automatic verification of contone and halftone proofs on printers with integrated measuring instruments. The control strip is measured and evaluated automatically. Depending on the printer model, the results are printed directly on the proof printer, alongside the control strips, or on a separate label printer. If necessary, GMG ProofControl Inline also starts printer

calibration. GMG ProofControl Inline also validates spot color control strips, identifying colors which cannot be reproduced by the proof printer.

▼ *Efficient, simple operation*

A WebClient enables multiple users to simultaneously create, edit and monitor proofing jobs on any PC or Mac within the corporate network. The configuration of spot color channels is likewise simplified by the WebClient. The effects of changes in spot colors can be seen in a visual job preview.

More information is available from your graphic arts dealer or at www.gmgcolor.com.

Technical Data GMG ColorProof

Software requirements		Features	
Operating system	Microsoft Windows 2008 Server (32-/64-bit), Windows Vista, Windows 7 (32-/64-bit), Windows 8	Supported formats	PS, PDF, PDF/X, TIFF, 1-Bit-TIFF, LEN, Photoshop DCS/EPS, JPEG, etc.
Hardware recommendation		Supported measuring devices	Current models from X-Rite incl. DTP70, Spectrolino/SpectroScan, i1 Pro2, iO, iCColor, iSis, SpectroProofer, Barbieri Spectro LFP/Spectro Swing, Canon SU-21
Processor	Intel® Core™ i5 processor 650, 3.2 GHz	Supported printing standards	Profiles for all common international printing standards, such as ISO, PSR, SWOP/GRACoL, 3DAP, etc. are included. Support of ICC profiles (incl. multicolor) and ICC specification V2 and V4.
Memory	4 GB RAM, min. 250 GB hard disk	Spot colors	Spot color libraries of Pantone, HKS and DIC are included; support for spot color systems, such as Hexachrome®
Graphics card/ Monitor	Min. 1024 x 786 dpi resolution, DirectX 10 support	Scope of supply	GMG ColorProof on DVD; dongle; manuals; various control strips, GMG calibration sets and Proof-Standards; WebClient for 3 users, GMG SpotColor Editor
Miscellaneous	DVD-ROM, 2 x USB 2.0, network card	Supported languages	English, German, French, Italian, Portuguese, Spanish, Chinese traditional and simplified, Japanese, Korean
<i>The hardware requirements depend on the operating system used, and on the number and type of output devices.</i>		Options / licenses	Licences for all supported printers (at least one printer licence required), GMG ProfileEditor, GMG DotProof, GMG FlexoProof, GMG Extended Gamut Option (XG), 1-Bit-to-Contone, GMG ProofControl Inline, GMG Print & Cut Option
Features			
Supported output devices	Epson Stylus Pro 4000, 4400, 4450, 4800, 4880, 4900, 7400, 7450, 7600, 7800, 7880, 7890, 7900, WT7900, 9400, 9450, 9600, 9800, 9880, 9890, 9900, 10600, 11880 HP Designjet 130, 1050, 1055, 4000, 5000, 5500, Z2100, Z3200, Z5200, Z6100, Z6200 Canon imagePROGRAF iPF 6300, 6300s, 6350, 6400, 6450, 8300, 8300s, 8400 Roland VersaUV LEC-330, 540 Roland VersaCAMM VS-300, 420, 540, 640 Mimaki UJF-706		



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