gmg colorProof

A new dimension in proofing

In recent years, GMG ColorProof established itself in many countries as the most professional solution for producing digital contract proofs. Top grades in comparisons with all leading competitor products in shootouts held by independent organizations, such as BVDM, ECI, IPA, and TAGA, 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?

◄ *Proofing is easier than ever*

The modern, clearly structured user interface guarantees intuitive operability. All important functions are arranged in logical groups and recognizable at a glance – the job to be proofed is the central element, and the hotfolders and the associated workflows are displayed graphically. The views can be filtered and sorted on the basis of user-defined criteria. In addition, frequently recurring functions can also be automated.

◄ *Proof Standard technology for greater reliability*

The GMG Proof Standards supplied permit high-quality proofing with just a few clicks. Sources of error are reduced, and contract proofs can even be produced by users with no in-depth knowledge of color management. Selection of a Proof Standard for the printer/substrate combination involved automatically defines all the key presets. This includes the right color profile and the corresponding calibration set. The latter determines the printing mode, and which ink set and which measuring instrument is used. If any of the actual parameters deviates from the presets – e.g. if the printer has been loaded with different paper – the user gets an error message. If all parameters are observed, this is documented by a "GMG Standard" symbol in the text line. This is an unmistakable mark that makes a proof even more reliable and allows the quality to be judged at a glance.

◄ *Maximum flexibility, simple workflow*

The new 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 integration of GMG RipServer in ColorProof means that PDF files can also be processed in the same workflow.

◄ *Reliable colors, even on the monitor*

Data to be proofed are automatically displayed as soft proofs – provided the monitor is calibrated.

◄ *Export and import of proofing jobs for remote proofing*

To ensure identical results on different ColorProof stations, proofing jobs can be exported and imported with all the settings used.

◄ *Load Balancing boosts productivity*

The Load Balancing function automatically distributes the proofing jobs among the free printers connected to the system. As a result, productivity increases can be achieved and bottlenecks avoided.

◄ *Cost savings*

The innovative combined-form function optimizes paper consumption. It is now also possible to output different Proof Standards in one job.

Other features and benefits

- base platform for the implementation of new printers and operating systems in the future
- automated proof verification with GMG ProofControl Inline
- newest Adobe PDF Print Engine
- reduced installation and update time

More information on GMG ColorProof is available from your graphic arts dealer or at **www.gmgcolor.com**.

Technical Data GMG ColorProof

Software requirements	
Operating system	Microsoft Windows 2003 Server, 2008 Server (32-bit, 64-bit), XP Professional, Vista, Windows 7 (32-bit, 64-bit)

Hardware recommendation	
Processor	Intel® Core™ i5 processor 650, 3.2 GHz
Memory	4 GB RAM, min. 250 GB hard disk
Graphics card/ Monitor	Min. 1024 x 786 dpi resolution, DirectX 10 support
Miscellaneous	DVD-ROM, min. 2 x USB 2.0, network card

The hardware requirements depend on the operating system used, and on the number and type of output devices.

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, Z3100, Z3200, Z6100, Z6200
	Canon imagePROGRAF iPF 6300, 6350, 8300
	Canon imagePROGRAF iPF 6300s, 8300s
	Roland VersaUV LEC-330, 540
	Roland VersaCAMM VS-300, 420, 540, 640
	Mimaki UJF-706

Features	
Supported formats	PS, PDF, PDF/X, TIFF, TIFF-LZW/Packbits, Bitmap-LEN, Photoshop DCS/EPS (Adobe), JPEG, etc.
Supported measuring devices	Current models from X-Rite incl. DTP70, Spectrolino/SpectroScan, EyeOne, iO, iCColor, iSis, Barbieri Spectro LFP
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.
Spot colors	Support of unlimited process and spot color separations in pixel data, support of 27 spot color separations in PDF files; support for spot color systems, such as Hexachrome®
Scope of supply	GMG ColorProof on DVD; dongle; manuals; various control strips, calibration sets and GMG Proof Standards; freely editable spot color data-bases like HKS, Pantone FormulaGuide/Goe™ and DIC Library; GMG SpotColor Editor
Supported languages	English, German, French, Italian, Portuguese, Spanish, Chinese traditional and simplified, Japanese, Korean
Options / licenses	Licences for all supported printers (at least one printer licence required), GMG ProfileEdi-tor, GMG DotProof, GMG FlexoProof, GMG Extended Gamut Option (XG), 1-Bit-to-Contone, GMG ProofControl Inline, GMG Print & Cut Option

gmg color

Adobe® PDF Print Engine