gmg colorProof

A new dimension in proofing

In recent years, GMG ColorProof o4 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. GMG ColorProof is now available in the new version 5.1 – offering numerous additional functions and a completely new user interface.

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's new in GMG ColorProof o5?

◄ *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 5.1 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 new features
• base platform for the implementation of new printers and operating systems in the future
• improved gamut mapping algorithms
• reduced installation and update time

More information on GMG ColorProof 5.1 is available from your graphic arts dealer or at **www.gmgcolor.com**.

Technical Data GMG ColorProof 5.1

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

Hardware requirements	
Processor	Intel Core 2 Quad, Q6600 or similar, 2.4 Ghz, 2x4 MB Level 2 (L2) cache
Memory	4 GB RAM, 750 GB hard disk
Graphics card/ Monitor	Min. 1024 x 768 dpi resolution, 32-bit color depth, DirectX 9.0c support, 256 MB memory (e. g. NVIDIA GeForce 8600 GT)
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, 7400, 7450, 7600, 7800, 7880, 7900, WT7900, 9400, 9450, 9600, 9800, 9880, 9900, 10600, 11880
	HP Designjet 130, 1050, 1055, 4000, 5000, 5500, Z2100, Z3100, Z3200, Z6100
	Canon imagePROGRAF iPF 6300, 6350, 8300
	and other inkjet and laser printers
Supported profiles	Proof Standards and calibration sets, incl. MXC, MX3, MX4 and ICC profiles (incl. multicolor), support of ICC specification V2 and V4

Features	
Supported formats	PS, PDF, PDF/X, TIFF, TIFF-IT (CT/LW composite and separated), TIFF-LZW/Packbits, Scitex CT/LW (Kodak), Bitmap-LEN and ArtPro AIF (EskoArtwork), Photoshop DCS/EPS (Adobe), JPEG, etc.
Supported measuring instruments	Current models from X-Rite incl. DTP70, Spectrolino/SpectroScan, EyeOne, iO, iCColor, iSis
Workflow integration	Easy integration via hot folder
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 5.1 on DVD; dongle; manuals; various control strips, calibration sets and GMG Proof Standards; freely editable spot color databases like HKS, Pantone FormulaGuide/Goe™ and DIC Library
Supported languages	English, German, French, Italian, Polish, Portuguese, Spanish, Chinese simplified, Japanese, Korean
Software components / licenses	GMG ColorProof 5.1 as full version with GMG RipServer (Adobe PDF Print Engine), GMG ProfileEditor, GMG SpotColor Editor; version „Standard" without ProfileEditor
Options	GMG DotProof, 1-Bit-to-Contone module, GMG ColorServer add-on, licenses for further output devices

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