

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. But even good things can get better still. Spurred on by the success of the previous version, GMG ColorProof o5 has now been developed – offering numerous additional functions and a completely new user interface.

Target groups

- Designers, agencies, photographers, print buyers, publishing houses.
- Prepress businesses and printers 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.

▼ *Export and import of proofing jobs for remote proofing*
To ensure identical results on different ColorProof o5 stations, proofing jobs can be exported and imported with all the settings used.

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

▼ *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.

▼ *Reliable colors, even on the monitor*
Data to be proofed are automatically displayed as soft proofs – provided the monitor is calibrated.

Other new features

- Integration of Adobe® Print Engine technology for processing PDF files up to Version 1.6 and complete PDF/X-3 support.
- Support of 16-bit TIFF files.
- Extensive online help and quick info.

More information on GMG ColorProof o5 is available from your graphic arts dealer or at www.gmgcolor.com.

Technical Data GMG ColorProof o5

Software requirements	
Operating system	Microsoft Windows 2003 Server, 2008 Server, XP Professional, Vista
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
<i>The hardware requirements depend on the operating system used, and on the number and type of output devices.</i>	
Features	
Supported output devices	Epson Stylus Pro 4000, 4400, 4450, 4800, 4880, 7400, 7450, 7600, 7800, 7880, 7900, 9400, 9450, 9600, 9800, 9880, 9900, 10600, 11880 HP Designjet 130, 1050, 1055, 4000, 5000, 5500, Z2100, Z3100, Z3200, Z6100 Canon imagePROGRAF W6400, W8400 and other inkjet and laser printers
Supported profiles	Proof Standards and calibration sets, incl. MXC, MX3, MX4 and ICC profiles (incl. multi-color), support of ICC specification V2 and V4
Software components	GMG ColorProof, GMG ProfileEditor, GMG SpotColor Editor, Adobe PDF Print Engine

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), Delta Documents and Lists (Heidelberger Druckmaschinen), Photoshop DCS/ EPS (Adobe), JPEG, etc.
Workflow integration	Interfaces to Delta and MetaDimension (Heidelberger Druckmaschinen), Nexus and Barco (EskoArtwork), Brisque and Prinergy (Kodak), ApogeeX (Agfa), CelebraNT (FujiFilm), TWiST (DALiM Software), Harlequin (Global Graphics)
Supported measuring instruments	Current models from X-Rite incl. DTP70, Spectrolino/SpectroScan, EyeOne, iO, iCColor, iSis
Spot colors	Unlimited number of process and spot color separations per proofing job; freely editable spot color databases; support for spot color systems, such as Hexachrome®
Scope of supply	GMG ColorProof o5 on DVD; dongle; manuals; various control strips, calibration sets and GMG Proof Standards; HKS, Pantone FormulaGuide/ Goe™ and DIC Library spot color databases
Supported languages	English, German, French, Italian, Polish, Portuguese, Spanish, Chinese simplified, Japanese, Korean
Options	GMG DotProof, 1-Bit-to-Contone module, GMG ColorServer add-on, licenses for further output devices



GMG GmbH & Co. KG, Moempelgarder Weg 10, 72072 Tuebingen, Germany.
Tel +49 7071 93874-0, Fax +49 7071 93874-22, info@gmgcolor.com, www.gmgcolor.com.

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