



## Product Information

### What's new in GMG ColorProof 5.2?

#### Advantage

#### New Feature

Fully **automated proof verification** and label printing

GMG ProofControl Inline: optional add-on feature for GMG ColorProof on **Epson Stylus Pro x900** and **x890** printers with integrated measuring device. With GMG ProofControl Inline all necessary steps to verify your proofs and print labels have been **automated**. You automatically get a label printed next to the measured strip showing the verification results. An overview of the results or in-depth detail can be printed in form of a one-sheet **overview report** with in-depth detail on extra pages. Measurement results are **centrally stored**, so you can use the same database for multiple GMG ColorProof instances.

Maximum production reliability thanks to automated **self calibration**

**Automatic calibration:** let your printer work for you and automate the calibration procedure with GMG AutoCali Wizard. This way, your printer is always automatically calibrated and produces reliable results.

Outstanding color stability and **speed printing**

Support of brand-new Epson printers: **Epson Stylus Pro 4900, 7890** and **9890**. The newest generation of Epson Stylus Pro printers produces **high quality prints twice as fast** as the previous generation featuring Epson's Micro Piezo™ TFP print head to achieve an extraordinary dot shape accuracy and dot placement.

Keep **up to date** with leading edge technologies

GMG ColorProof is now based on the **latest PDF Print Engine 2.5** from Adobe Systems Incorporated, and as such based on the same PDF technology as Adobe Creative Suite 5.0.

**Higher speed** and production volume

**Continuous print stream:** Minimized delay between jobs; boost in processing speed so that processing now runs parallel to printing.

More **efficiency** in spot color handling

GMG SpotColor Editor: Several improvements have been implemented which will help to save time and enhance your workflow. You can now create spot color databases with a **neutralized paper tint** or apply **different Delta E formulas** depending on the customer's needs.

Improved **preview** capabilities

Increased performance of **DotProof preview** (manual screen detection in the **Manual Job Manager** and **Image Preview** of screened data)

Improved handling of **pre-separated PS/PDF** files

The technical limitation that **Conversion CT/LW** is **not** supported for pre-separated PS/PDF files is now visualized by the error handling system. You can automatically detect and exclude pre-separated PS/PDFs by using the **Filters** feature in the **Workflow** dialog box.

Enhanced user-friendliness for **remote calibration**

GMG Remote CaliWizard can now be enabled in the **System** settings of GMG ColorProof. The remote host service no longer needs to be started manually and separately every time when needed.

Fast and efficient proofing

Support of the brand-new Canon printer speed series: **Canon imagePROGRAF iPF6300S, iPF8300S, iPF8310S** (China only). The newest generation of Canon

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	printers come with <b>speed-oriented</b> print modes and combine quality and efficiency to get print jobs done nearly three times faster than equivalent quality printers.
Innovative high-value packaging	Support of the brand-new <b>Mimaki UJF-706</b> . Offering a large print area, this new Mimaki printer is able to print on very thin (e.g. shrink foil) as well as thick material (up to 15 cm). White and full color inks can be printed <b>simultaneously</b> without slowing down the printing speed.
Safeguard against proof verification failure	When printing control strips, Epson Stylus Pro x900 printers can now be configured to use <b>Drying After Printing</b> to ensure the last printed control strip is properly dried before the measurement is started.
Improved Nesting	The <b>Nesting</b> performance has been noticeably increased, populating the Jobs list with jobs in a fraction of the time needed beforehand.
Enhanced proof verification with white ink printers	Job control strips now support white undercoat when printing on white ink printers.
Enhanced profiling of white ink printers	GMG ProfileEditor: <b>Calculate Using Paper Tint Compensation</b> . When creating a profile, the <b>white point</b> of the printer-medium combination may not always match the reference white point. To solve this problem, you can now map the target color space to the printer gamut in a way that allows simulating the reference white point <b>without</b> loss of detail in the highlights. For further information, please refer to our GMG ProfileEditor Readme.
Faster installation	The program installation has been further improved, ensuring a shorter installation time.
Outstanding cost-effective mock-ups	Support of <b>Roland VersaCAMM VS-300, 420, 540, 640</b> inkjet printers with integrated contour cutting capability. Equipped with white and <b>metallic silver</b> ink, the VersaCAMM VS series allows for exceptional image effects and quality.
Simulation of package printing and luxurious refinement possibilities	Support of the print and cut UV inkjet <b>VersaUV LEC-540</b> from <b>Roland</b> featuring an LED curing system and additional ECO-UV inks in <b>white</b> and <b>clear</b> . The printer can be used both in <b>ContoneProof</b> and <b>DotProof</b> mode.
Print & cut in one go	For printers with <b>integrated cutter</b> : Define contour cut lines as simple or complex as you like in vector format and use GMG ColorProof to process, color-manage, print and cut your data. For the software, the cutting information is processed like a spot color. As soon as the printing is finished, the cutter automatically rails along the cutting paths, handing you a finished mockup.
Simplified calibration for production printers	Calibrate once—use many times! New calibration sets for <b>production printers</b> using the same calibration for multiple print modes. Instead of calibrating each print mode, print medium and printer type separately, you can now use calibration sets that unite similar printer-medium and print mode combinations. Each new GMG printer calibration set contains <b>reference print settings</b> which can be calibrated. After calibrating the reference mode, it is possible to switch the

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	print medium or print resolution without recalibration.
Faster job listing	The <b>Jobs</b> and <b>History</b> lists have been improved so that created jobs are displayed faster and even large data sets can be handled with adequate performance.
Consistency of the database	To fix damage or unwanted changes that may have occurred to data stored in the database, you can now use our <b>DB Check</b> tool to search for database file structure errors ( <b>System</b> menu > <b>DB Check</b> ). If one of the checks does not complete successfully, the <b>Error Log</b> will provide you with a clear message on the problem.

#### New Calibration Sets and Proof Standards

- New proof standards **ISO Coated v2 (39L)** and calibration sets for Roland VersaUV LEC 330 on UV Clear Polyester (for **Front** and **Reverse** printing) and GPPG Photo Paper Gloss.
- New proof standards and calibrations sets for Epson Stylus Pro 4900, 7890 and 9890 on GMG ProofPaper semimatte light / GMG ProofPaper semimatte 250 / GMG ProofPaper gloss 250 / GMG NewsProof 76.
- Updated proof standard (V2) **ISO Coated v2 (39L)** for Epson Stylus Pro WT7900 on Epson CrystalClear Film.
- New PhotoProof profiles **AdobeRGB**, **ECIRGBv2**, **sRGB** for Canon imagePROGRAF iPF6300, 6350, and 8300 on GMG ProofPaper semimatte 250 / GMG ProofPaper semimatte light / GMG ProofPaper gloss 250.
- New proof standard **PaC.Space** for Epson Stylus Pro WT7900 on Epson ClearProof Film.
- New proof standards and calibrations sets for Canon imagePROGRAF iPF6300S, iPF8300S, iPF8310S on GMG ProofPaper semimatte 250 / GMG ProofPaper semimatte light and GMG ProofPaper gloss 250.
- New proof standard **ISO Coated v2 (39L)** and calibration set for Mimaki UJF 706 on Luminor 25 S10 Clear Foil.
- New **simplified** calibration sets for the **Roland VersaUV LEC** series on UV Clear Polyester and GPPG Photo Paper Gloss for Front and Reverse printing in Normal and High Quality.
- New proof standards **SWOP Publication Sheet (#3)**, **SWOP Groundwood (#5)** and **ISO Newspaper (26 v4)** for Canon imagePROGRAF iPF6300S, iPF8300S, iPF8310S printers on GMG ProofPaper semimatte 250 / GMG ProofPaper semimatte light / GMG ProofPaper gloss 250 / GMG NewsProof 76.
- New PhotoProof profiles **AdobeRGB**, **ECIRGBv2**, **sRGB** for Canon imagePROGRAF iPF6300S, iPF8300S, iPF8310S on GMG ProofPaper semimatte 250 / GMG ProofPaper semimatte light / GMG ProofPaper gloss 250.
- New calibration sets for Mimaki UJF 706 on Luminor 25 S10 Clear Foil and Folajet WO UV for front printing.

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- New proof standards and new calibration set for Epson Stylus Pro WT7900 on Epson ClearProof Film.