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# GMG ColorProof PPA Proof4Press Accreditation

## GMG Software Version:

GMG ColorProof v4.1  
The GMG v4.1 uses new screening and Ink mode.  
Users with earlier version will need to upgrade.

## Proofing Media:

GMG Gloss 260gsm  
Back printed Proofing Media on a 3" Core available in A3+ to 42" rolls

## Profile:

PPA\_E40-76-96\_GMGgloss260\_v4.1.mx4

## Checksum:

4CF28071

Please ensure this unique checksum number from the PPA profile is printed your proof. This is your guarantee that you are using the correct profile and that no alterations have been made.

## Calibrations:

C\_E76-96\_720\_GMGgloss260\_v4.1.mx3  
C\_E76-96\_720\_GMGgloss260\_v4.1\_DTP41UV.mx3  
C\_E76-96\_720\_GMGgloss260\_v4.1\_DTP70.mx3  
C\_E76-96\_720\_GMGgloss260\_v4.1\_DTP70UV.mx3  
C\_E76-96\_720\_GMGgloss260\_v4.1\_UV.mx3

C\_E4000\_720\_GMGgloss260\_v4.1.mx3  
C\_E4000\_720\_GMGgloss260\_v4.1\_DTP41UV.mx3  
C\_E4000\_720\_GMGgloss260\_v4.1\_DTP70.mx3  
C\_E4000\_720\_GMGgloss260\_v4.1\_DTP70UV.mx3  
C\_E4000\_720\_GMGgloss260\_v4.1\_UV.mx3

## Control Strip

Please select the PPA approved control strips below to be printed on your Contract Proof. Verification can then be made.  
Please see the PPA website for more details on the verification process.

REMOTE\_CUSTOMER\_STRIP\_PPAK90  
REMOTE\_CUSTOMER\_STRIP\_PPAK0

## Approved Proofing devices driven by GMG software:

Epson Stylus Pro 4000, 7600, 9600

## About GMG:

Founded in 1984, the software company is headquartered in Tuebingen, near Stuttgart, Germany, with local offices and distribution networks in the US, Asia, and throughout Europe. The company specializes in high-end color management for the entire graphic art industry. GMG systems have been sold across the industry spectrum from ad agencies, prepress houses and offset printers to international gravure printing plants. The GMG ColorProof system has become the de-facto standard of Europe's large gravure printing industry. For further information, please visit: [www.gmgcolor.com](http://www.gmgcolor.com)

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## Why Buy GMG?

**A rip that can Calibrate itself.** GMG has the ability to keep itself in calibration (subject to the customer having a colour spectro). Once you have calibrated to your requirements, a simple 10 minute wizard based calibration procedure will ensure that the proofs are always kept in the original "golden state". This means that there is no need for costly re-profiling by engineers.

**4D Colour Engine.** The Unique 4D CMM provides superior colour-management over ICC based products and allows for any colour to be edited in isolation. That is to say, if any single colour (or group of colours) needs to be edited within the profile the user can adjust these within GMG Profile Editor. The 4D colour engine gives unrivalled colour balance and neutrality within grey scales. 1, 3 or 4 colour blacks will also keep their integrity through the CMM. GMG will also accept ICC profiles should there be the requirement.

**Spot Colours.** Pantone and Hexachrome are the official libraries used within Colorproof. Opacity and tonal values can be completely controlled, therefore, resulting in packaging companies being able to move over to a fully digital proofing system without compromise. Spot colours can be "re-mapped" at the last minute i.e. if origination has named PANTONE 288 CV "designer blue", this can be changed at the rip end to retain the "designer blue" name but use the PANTONE 288 CV colour values on the proof. An un-limited number of specials can be used in one job. As well as manual editing, new spot colours can be measured directly into the software by reading from a Pantone book or colour swatch. A complete Spot-Colour list can be accurately modified for a new paper type with different properties quickly and easily. No longer do you need to manually edit each colour separately.

**Speed.** You are not going to find a faster product for proofing; at the heart of GMG is a Global Graphics interpreter that blasts through all forms of postscript and PDF (upto 1.4 and X3). In addition to this, GMG can also take data from CT & Line, Tiff-IT P1& P2, Delta list, True Flow, Art Pro, Barco LEN and others. If the data is of a Rasta nature, we can even by-pass the interpreter and just apply colour management and output - there really is no faster way of working than this.

**Multiple Printer Support.** Out of the box GMG will connect with two printers. Due to the low cost of printer engines, a popular configuration are two 7600's or one 9600 and one 7600. This gives maximum productivity and redundancy.

**Functionality.** GMG incorporates auto nesting, line ganging, scatter proofing and media saving. Just one portion of a job can be selected for proofing i.e. if you want to proof only one page from an 8 up imposition, simply select the chosen page and the rip will print solely this. Or, select two pages from different areas of the job and proof next to each other. Print a set of progressives or drop the spot varnish plate and cutter guides for the proof

**Industry Compliance.** GMG have made great efforts to conform and be accepted by the print industry worldwide in its ability to create and maintain a colour standard. In mainland Europe ECI (European Colour Initiative) controls 85% of the colour standards. As well as being PPA certified GMG is ECI PSR, ISO, FOGRA, SWOP, PANTONE and HEXACHROME compliant.

**Screened Output.** We can proof dots upto 200LPI and calibrate the results for both Colour and Dot Gain. Basically, GMG has the ability to add a dot gain curve to the proof, allowing an accurate calibration to your CTP Output/Press so colour is not compromised. The dot proofing feature is available as a "bolt on" for the GMG ColorProof software.

**Remote Proofing** is a carefully controlled proofing process that ensures identical proof results at different locations. Others may be selling this as though it were something brand new; but for GMG it has been reality for years.

**GMG Checksum** a unique security number on all proofs that enables the profiles used in the production of proofs to be accurately identified. If the wrong profile is selected or even renamed a new checksum number will be published.

