GMG SupportNews

English edition 6/2017

May 31, 2017

Dear Sir or Madam,

Today we would like to inform you of the following topics:

Service Release of GMG ColorProof 5.9.0.637/638
- Release notes
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Service release of GMG ColorProof 5.9.0.637/638

Release date
ColorProof 5.9.0.638 has been released for use on 64bit operating systems today, Wednesday, May 31, 2017.
ColorProof 5.9.0.637 has been released for use on 32bit operating systems today, Wednesday, May 31, 2017.

License
ColorProof 5.0 - 5.8 → 5.9   New license required, chargeable
ColorProof 5.9.0   → 5.9.0.63x   No new license required

Supported OS
- Windows 10
- Windows 8.1
- Windows 8
- Windows 7
- Windows Server 2016
- Windows Server 2012 R2
- Windows Server 2008 R2

Download
GMG ColorProof 5.9

Installation instructions
1. Create an environment backup of your existing configuration (version 5.6 or newer).
2. Fully close your ColorProof, including the tray icon in the task bar.
3. Extract the file *GMG_ColorProof_5_9xx.zip*.
4. Double click the setup file *Install_CP5.bat* to run the installation.
5. Start ColorProof after the installation wizard is closed.
6. ColorProof is now updated/installed.

New GMG ProofMedia Portfolio

After four years of development, GMG is proud to announce the launch of the new GMG ProofMedia portfolio (press release). This new generation of proofing media is coated with a newly formulated layer, and comes packaged in improved boxes and labelling. The new coating represents color to the same accuracy as the current media, with the additional benefits of improved handling and other physical characteristics.

GMG ProofMedia premium products are especially designed to be the most reliable color reference for color communication. The products have superior coating quality, chemical resistance, and long-lasting performance. They can be used as a "universal" proofing substrate.

GMG ProofMedia studio products provide a close simulation of the final product, offering a high level of color reference for uncoated, newspaper and film applications.

GMG ProofMedia premium is now FSC® certified. This means the paper has been sourced in an environmentally-friendly, socially responsible and economically viable manner.
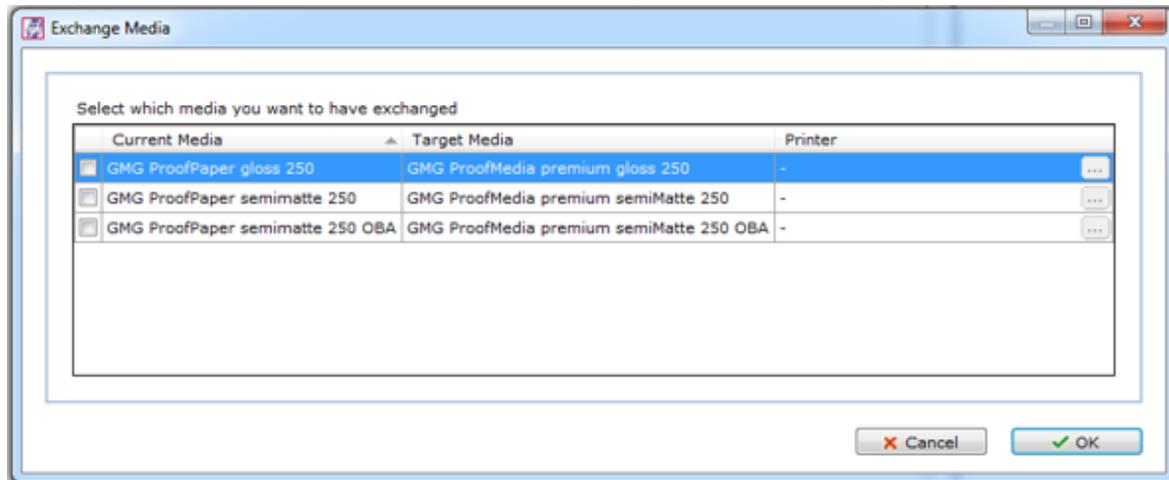
		GMG ProofMedia premium semiMatte 250	GMG ProofMedia premium OBA semiMatte 250	GMG ProofMedia premium gloss 250
Surface Texture		semi-matte	semi-matte	gloss
Grammage (g/m2)		250	250	250
Thickness (µm)		260	260	260
Opacity (%)		> 94	> 94	> 94
Substrate Color (M1)	L*	97	97	97
	a*	-0.7	0.5	-0.7
	b*	-1.4	-5.8	-1.4
Production Variation (ΔE*ab)		< 1	< 1	< 1
With OBAs (Optical Brightening Agents)		✗	✓	✗
Availability	13" / 33 cm	✓	✓	✗
	17" / 43.2 cm	✓	✓	✓
	24" / 61 cm	✓	✓	✓
	36" / 91.4 cm	✓	✗	✗
	42" / 106.7 cm	✓	✓	✗
	44" / 111.8 cm	✓	✓	✓
Fogra Certified		✓	✓	✓
FSC (Forest Stewardship Council) Certified		✓	✓	✓
Application		Best use for glossy and matte coated substrate simulation	Best use for glossy and matte coated substrate simulation	Best use for glossy, film, metal and plastic substrate simulation
Storage Recommendation		To ensure the best quality of media and proof quality, the product should be stored in its original packaging under the condition of 20°C (68°F to 77°F) and 50% relative humidity. Avoid direct solar radiation and dampness.		

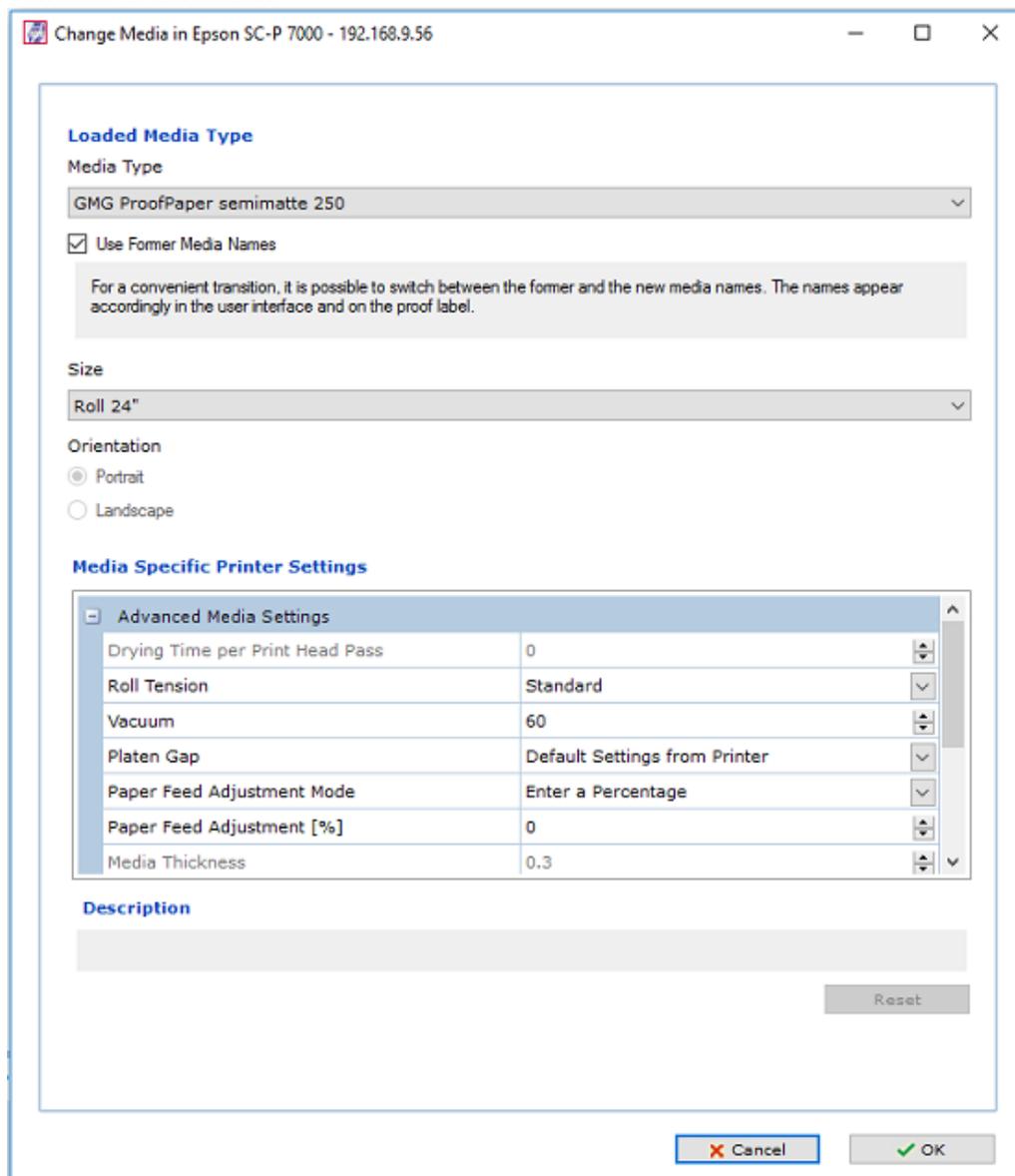|		GMG ProofMedia studio OBA matte 150	GMG ProofMedia studio newspaper 76	GMG ProofMedia studio transparent 139
Surface Texture		matte	matte	film
Grammage (g/m2)		150	76	170
Thickness (µm)		150	98	139
Opacity (%)		> 92	> 80	✗
Substrate Color (M1)	L*	97	87	✗
	a*	2,5	-0,7	✗
	b*	-10	5,9	✗
Production Variation (ΔE*ab)		< 1.5	< 1.5	✗
With OBAs (Optical Brightening Agents)		✓	✗	✗
Availability	13" / 33 cm	✗	✗	✗
	17" / 43.2 cm	✓	✓	✓
	24" / 61 cm	✓	✓	✓
	36" / 91.4 cm	✗	✗	✗
	42" / 106.7 cm	✓	✗	✓
	44" / 111.8 cm	✓	✓	✗
Fogra Certfied		✓	✓	✗
FSC (Forest Stewardship Council) Certified		✓	✗	✗
Application		Best use for uncoated substrate simulation	Best use for newspaper simulation	Use for content quality control
Storage Recommendation		To ensure the best quality of media and proof quality, the product should be stored in its original packaging under the condition of 20°C (68°F to 77°F) and 50% relative humidity. Avoid direct solar radiation and dampness.		

Exchange Media names

Newly installed ColorProof 5.9 systems contain the new ProofMedia. In update installations the media names can be exchange as described below. This ensures that the new media names appear correctly on the proof label. The actions will not trigger any color profile change.

Dialog 1: Database > Exchange media > OK → This option is used to change from old to new media

Dialog 2: Output > Printer > Change media > Use former Media name → This option is used to change from new to old media.

Resolved issues

The following technical issues have been resolved in ColorProof 5.9.0.637/638. Please note that the list describes the original problem, not the solution.

MXD ProofStandard - LEN files - Internal error
Some LEN files could not be printed with an MXD based ProofStandard: "*Error in chain: internal error: invalid argument in function call in module Gradation.*" [66097]

Dotproof processing time
Dotproof processing of separated Tiff files which needed to be rotated was slower than in previous versions. [72624, 72481]

Dotproof jobs not printed
Dotproof workflow job with custom standard and with ILS20 dotproof strip were put on hold in the job list with the error: "*Measurement failed: Fatal error!*". The jobs were not printed and only spooled white paper. [71259, 71342]

Rotated 1-bit files not printed
Jobs with rotated 1-bit files remained in 'processing' status and were not printed. [72168, 71780]

Rotation of large RGB image - "Unexpected end of printing"
The rotation of a large RGB image aborted the workflow job with the message: "*Unexpected end of printing*". The workaround was to use another way to process images larger than the media size (e.g. "Center and Crop" or "Rotate, Center and Crop"). [70764]

1bit Creator – Screening of spot colors
The spot colors were not ripped using the angles that were set in 1bit creator. All spots used 45° instead. [67810]

Contone Jobs - Extended Paper Tint /Outer Paper Tint Area
Instead of adding extended paper tint to all edges, only top and left paper tint got extended and the image moved down and left and was cropped by the bounding box. [16373]

DotProof Jobs - Extended Paper Tint
On DotProof jobs using extended paper tint, the control strip was not measured. Error: "*Measurement Failed: Fatal Error!*". [16373]

Error in default spot color set
The error message "*A spot color set with identical settings already exists*" appeared upon opening a standard spot color set [70560]

Spot colors mapped to wrong channel
Spot colors which were not present in the spot color database, sometimes were mapped to a spot color starting with the same word (e.g. "Black Text" did not exist in the database, still the channel was mapped to "Black C", which was wrong). [72266]

Channel mapping error - Dotproof OC Standard
In one reported case, a job with LEN files, processed with a dotproof OpenColor Standard, had a correct preview, but wrong output due to wrongly mapped channels. [72010]

Error in MXD channel mapping
A specific job with MXD and channel mapping could not be printed. Error: "Print Sequence: invalid". [71428]

PDF not processed
A specific PDF file was not processed. Error: "*L', hexadecimal value 0x03, is an invalid character. Line 1, position 589*". [72129]

Black patches in Dotproof control strip printed too heavy

The black gradation patches all measured too dark when the image contained a spot color which name contained the word 'Black' (e.g. spot color 'LBlack'). The black patches on the strip appeared darker compared to a job printed without the extra spot channel. [15780]

ProofControl Inline failed when Targets contained 0.00 values

The Delta-CMC could not be calculated when target LAB contained a 0.00 value (e.g. target for A23 = LAB 16/0/0). ProofControl Inline showed "NaN" instead of verification results. [71200]

Imposition proofer – Epson Stylus Pro 9900 – media size ignored

Some PDF's could not be printed on the Epson Stylus Pro 9900, when it was set up as imposition proofer. The media size defined in the driver of the 9900 was ignored by ColorProof. [67976]

Imposition proofer – Epson Stylus Pro 9900 – cannot be setup

The Epson Stylus Pro 9900 could not be setup as imposition proofer with the following user defined size: width 44", height: 65" - Name= New - Save – OK. Error message (pop-up window): "*A printer cannot be added. Please check your current license. Internal Error: Failed to write printer Xml to DB*." [67394]

End of Life

Please note that we will no longer provide bug fixes, maintenance releases, workarounds, or patches for bugs found in ColorProof 5.9.0.406 or older.

Build number

ColorProof Version 5.9.0.638 (64bit)
ColorProof Version 5.9.0.637 (32bit)

Questions? Feedback? Comments? Please, let us know!

With kind regards from Tübingen

Jochen Moehrke
Manager Customer Support