

More efficient contract proofing with GMG ColorProof Automated and HP Designjet Z2100/Z3100

Professional tools for everybody

Proofing and verifying the proof are very closely linked tasks. After all, the printer can only safely be given the proof if it is certain that the proof is within the defined tolerances. GMG will be doing justice to this close link with GMG ColorProof Automated. The bundle GMG ColorProof Automated comprises of the award winning proofing software GMG ColorProof and GMG ProofControl, for instant verification of proofs.

Perfect solution for the inkjet printer HP Designjet Z2100

The GMG ColorProof Automated bundle is especially interesting for users who plan to invest in the new HP Designjet Z-series. The advantages of GMG ColorProof Automated are further enhanced when used in conjunction with the HP Designjet Z2100 or the Z3100 – the first inkjet printers to feature an integrated measuring instrument:

- The HP Designjet Z2100/Z3100, GMG ColorProof and GMG media are optimally integrated
- This is the very first turnkey solution for remote proofing and automatic calibration
- Automatic GMG ColorProof calibration, monitoring and recalibration of the HP Designjet Z-series ensures that every proof leaving the printer is a high-quality GMG contract proof. This proof can be repeated at any time, even on a different HP Designjet Z2100/Z3100 at any other location – prerequisites for increasingly important remote proofing scenarios
- With the help of the internal spectrophotometer, every proof on the HP Designjet Z2100/Z3100 can be automatically verified by GMG ProofControl. The SWOP Proofing Bar and UGRA/FOGRA Media Wedge are supported and included as standard
- Proofing to industry standards is extremely simple with GMG ColorProof and the HP Designjet Z2100/Z3100, and can be achieved quickly and easily, even by users without color management knowledge. With the HP Designjet Z2100/Z3100, GMG ColorProof supports the profiles of all common industry standards, such as ISO, GRACOL, SWOP, 3DAP etc. (ISO and 3DAP certification has already been granted)
- Ideally suited with GMG DotProof for the production of halftone proofs as a sharp dot is created even with resolutions of 200 lpi
- Total costs of operation are further improved. Fewer faulty proofs are printed, lowering proofing labor and materials, and further improving customer satisfaction. The integrated measuring instrument also reduces initial capital costs by eliminating the cost of purchasing a dedicated measuring instrument.

Production of contract proofs without specific color management know how

Up to now, contract proofing has been inaccessible for a major section of the potential market – in the agency sector, for example – where in-depth color management know-how required to reliably produce contract proofs was often cost-prohibitive. With GMG ColorProof Automated and the HP Designjet Z2100/Z3100, the way is now clear for numerous users to

easily produce contract proofs using an automated system. The fear of having to handle 'complex' measuring instruments, the constant pressure of making sure that the output device is correctly calibrated, creating complex profiles – all that and more are now things of the past.

Conclusion

With GMG ColorProof Automated and the HP Designjet Z2100/Z3100, proofing just couldn't be easier.

For more information about GMG products, please contact your GMG dealer or visit us at www.gmgcolor.com.

GMG ColorProof Automated Technical Data

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| Software requirements | | Product features | |
| Operating system | Microsoft Windows 2000 Server, Windows 2003 Server or Windows XP Pro | Input formats | PostScript, PDF, Tiff, Tiff-IT (CT/LW composite), Tiff-IT (CT/LW separated), Tiff-LZW, Tiff-PackBits, Scitex CT/LW, EskoGraphics (Barco), ArtPro AIF (Artwork Systems), Delta Document, Delta List, Photoshop DCS, Photoshop EPS, JPEG, etc. |
| Hardware requirements | | Spot colors | Unlimited number of spot color separations per proof job Freely editable spot color database Pantone® Library support Special color systems such as HexaChrome |
| Processor | Intel Pentium III compatible or higher | Workflow integration | Interfaces for Delta, MetaDimension (both Heidelberger Druckmaschinen), Nexus (Artwork Systems), EskoGraphics (Barco), Brisque, Prinergy, Prinergy EVO (all Creo), Apogee (Agfa), CelebraNT (FujiFilm), TWIST (DALiM Software), Harlequin |
| Product features | | Certification | ISO, 3DAP (others like SWOP in progress) |
| Advantages | Excellent color accuracy Reproducibility Automatic calibration Ideally suitable for remote proofing Profiles for common industry standards included Quick proof inspection and verification Protection against misprints and customer complaints Total cost of operation further improved due to fewer faulty proofs Due to the high dot sharpness ideal for halftone proofing (GMG DotProof option required) | Supported languages | English, German, French, Italian, Spanish, Portuguese, Polish, Turkish, Chinese, Japanese |
| Software components | GMG ColorProof GMG ProfileEditor GMG SpotColorEditor GMG RIPServer with complete PDF/X-3 support GMG ProofControl | Included components | GMG ColorProof on CD GMG ProofControl Label printer Manuals Fogra Media Wedge Pantone Library Dongle |
| Output modules | Preferable HP Designjet Z2100 and HP Designjet Z3100 | Options | GMG DotProof GMG ColorServer Licences for addition printers |
| Supported profiles | GMG MX3 and MX4 profiles standard ICC profiles | | |

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