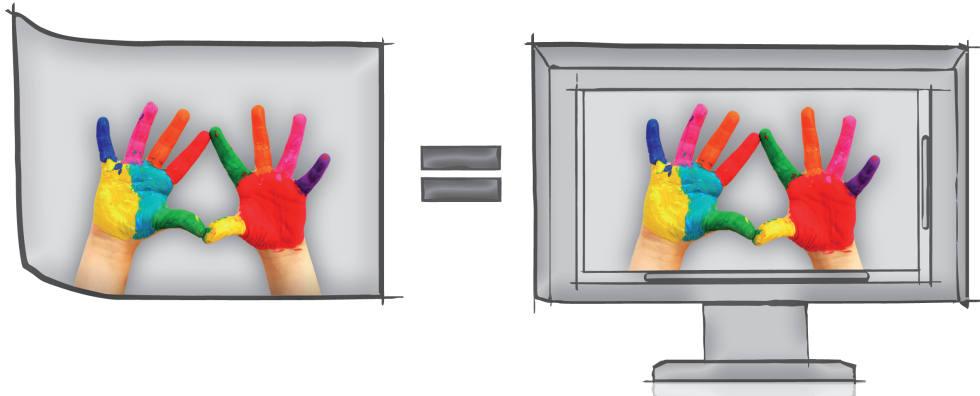# PrintPreview UB2

Certified Softproof & Annotations for PDF, Images and Office
documents via WebShare

HELIOS

HELIOS PrintPreview UB2 is a versatile content and color proofing solution offering a certified softproof, hardproof and annotation workflow for documents and images that is easy to use within a web browser, throughout the design, review, and production process.

FograCert certified softproof confirms accurate proofs simulating the Fogra39 printing process on a proofing monitor. The certification of the entire solution includes monitor, software, measurement devices, ICC profiling and the viewing lightbox.

IPA RoundUp hardproof confirms excellent color matching quality simulating the GRACoL printing process. HELIOS passed all 24 IPA RoundUP tests using a mainstream inkjet printer. Printing is supported from the web browser to local printer, no RIP needed.

Annotation Workflow allows hierarchical discussions with different users (e.g. staff, partners, customers), reviewing PDFs, images and Office documents throughout the production process. Annotations across multiple document versions are supported.

Sophisticated Color Rendering is performed on the server and an ICC color-matched RGB page is presented as a softproof or hardproof within the web browser. It provides accurate proofs, with features such as in-RIP separations, and support for transparencies, overprint, shadings, DeviceN and spot colors.

PrintPreview extends HELIOS WebShare with these proofing and annotation capabilities. In addition, PrintPreview can generate proofs of any print job, in your local network, acting as a virtual printer, and saving the rendered proof pages into a PDF.

Features & Benefits

Ease of Use
- Easy to install, administer, use
- Supports all major web browsers

Rendering Features
- PDF documents
- All major image formats TIFF, EPS, JPEG, PSD, JPEG2000, PNG,…
- Office document page previews
- InDesign/XPress page previews via ImageServer
- In-RIP separation support
- DeviceN and spot color support
- Overprint/knockout support
- Transparency support
- Previews of final separation plates

Proofing Workflow
- Annotations for documents and images, multi-user capable
- Annotation printing support
- Color inspector
- ICC profile management per user for printer and monitor proofing devices

Web Client Support
- Mac, Windows, iPad/iPhone

Smart Ideas for Better Networking.

System Requirements

PrintPreview on Server
- WebShare UB2 for web clients
- 128 MB RAM per active proof job
- PostScript proofing via printer queues requires EtherShare UB2, PCShare UB2, or Base UB2 for Windows
- Office document previews require Microsoft Office 2007/2010/2011

Supported Jobs
- PDFs, images, Office documents
- PostScript proofs via printer queues
- PostScript rendering via "psrip" utility

Workstation & Devices
- Softproofs with calibrated monitor
- Hardproofs with calibrated printer
- Any major web browser: Mac, Windows, iPad/iPhone

Product Highlights

Local & Remote Proofs
PrintPreview with HELIOS WebShare enables local and remote ICC color-matched proofing on monitor or printer, via any web browser.

Image and PDF Proofing
All major image formats and PDF documents are easily viewed and proofed in WebShare. ICC profiles can be uploaded and selected for the specific monitor or printer, and the desired printing process. Color matching is performed by the PrintPreview server.

Monitor Proofs
Use any monitor throughout the design and review process for content proofing. Use a calibrated proofing monitor for highly accurate color proofing of composite or individual separation plates and/or spot colors.

Color Inspector
The color info panel shows final print process separation and spot color values for specified points of the softproof.

Fogra Certified Softproofs
The HELIOS soft proofing system, together with designated monitors, and light booth, received FograCert softproof certifications for fulfilling all of the FograCert softproofing system criteria. To replicate this setup, refer to the HELIOS website for details.

Print Proofs
PrintPreview generates proofs for printing via WebShare. Since PrintPreview does all the complex content rendering and ICC color matching, it can print matching remote proofs to mainstream inkjet or laser printers without the need for a local RIP solution.

Annotations and Collaboration
Annotations can be added to images, PDFs, and Office documents, and with HELIOS ImageServer, InDesign/XPress XPV documents as well. Selecting a point or area allows adding notes. Reviewer comments are formatted as threads with timestamps and IDs. Annotations are maintained across document versions, and can also be printed.

Tool Server for Office Previews
WebShare previews of Microsoft Office Word, Excel, and PowerPoint documents can be enabled via the included HELIOS Tool Server OfficeReader feature. Tool Server requires Microsoft Office 2007 or 2010 on Windows, or Office 2011 on Mac.

Accurate Rendering
PrintPreview offers highest rendering quality and compatibility, supporting transparency, in-RIP separation, overprint/knockouts, DeviceN, spot colors, PDF ICC color spaces, ICC-4 profiles, DeviceLink profiles, and high-precision rendering and antialiasing for text.

PostScript Proofs via Print Queues
PrintPreview also generates proofs of PostScript jobs printed via HELIOS EtherShare or PCShare print queues, "lpr" tools, or ImageServer hot folders. Standard separated jobs, jobs with any number of spot color plates, composite and in-RIP separation jobs are supported. A PrintPreview queue is in essence a virtual printer, which saves a bitmap proof into a PDF file. It utilizes the final printer PPD and ICC profiles to accurately preview the final output. The preview file represents the final output in all relevant aspects: completeness of page, correctness of page elements including OPI resolving, proper typography and fonts, color fidelity, and page geometry according to the final RIP's PPD.

Flexible Licensing Scheme
The PrintPreview license is tied to a specific machine. The total number of licensed HELIOS users per day is permitted to use PrintPreview.

A product from:

HELIOS Software GmbH
Steinriede 3
30827 Garbsen
Hannover, Germany
Fax: +49-5131-709325

Internet: www.helios.de

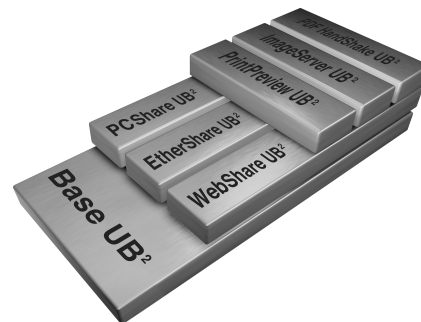**More details on the HELIOS website:** www.helios.de/web/EN/products/start.html

Your HELIOS partner:

–
–
–
–
–
–
–
–
–
–