

Meet the next generation of online proofing & approval



SmartProof

by **OmnITEK**

SmartProof is a professional online proofing solution which allows collaborative access to high resolution page data in real-time

Sending hard copy proofs or emailable PDFs is a thing of the past when you can have access to the raw job detail via a standard Java enabled web browser. Onscreen functions and views into the job are the same anywhere in the world. When using a calibrated wide-gamut display, SmartProof enables a fully colour-managed workflow to gain absolute confidence not only in content but in colour, too.

Download corrected jobs in high resolution RIPed Vectorized PDF format (SmartPDF) for identical output across all systems – that means no more font, image and platform related issues.

Collaborate with colleagues to correct and finalise detail before publishing. With SmartProof, what you see on screen is what you get in print whether it be a local proof or on press.



At a glance

- Instantly proof content and colour online
- Share high resolution job views with any number of clients all at the same time using C-sync technology
- Download or transmit approved jobs in vectored font-free PDF format
- Collaboratively annotate or use whiteboarding tools for live discussions
- Print proofs to a local printer with or without multi-level annotations
- Intuitive design for easy customer use

Secure environment

Key encryption coupled with custom server technology ensures data is safe with participation limited to authorised user groups.

Client Administration

SmartProof can create client user administrator accounts for client sites, allowing the client to create and manage their own users, including permission settings.

Fast navigation

Thumbnail views of all jobs in the system means that the required job set can be located quickly. A simple mouse click brings up a full screen preview of the job. Further job information with annotation and version details is only another mouse click away.



User B



User A



C-sync for real-time collaboration

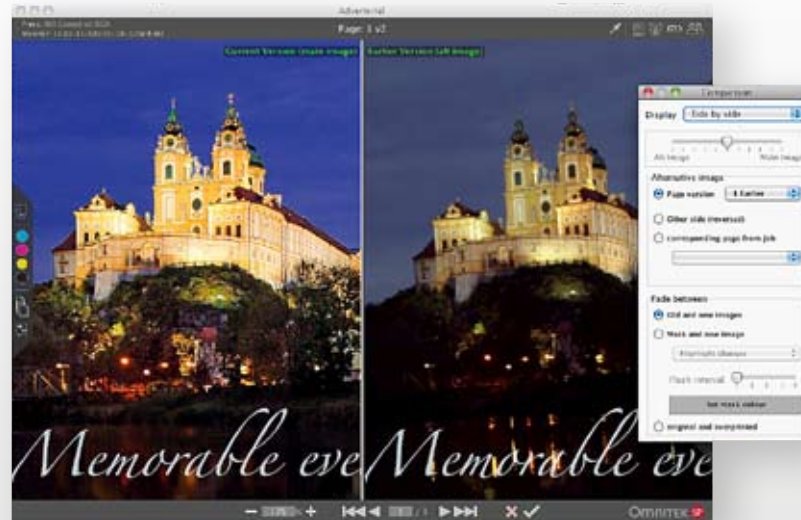
SmartProof enables real-time collaboration among logged in users. Changes to annotations are shown to all users. In addition, users can opt to share the same image view using SmartProof's C-sync technology, so that as the image view is modified with the zoom, pan, point, pen draw and comparison tools, all sharing users see the same view. C-sync supports two modes. It can work on a master/slave principle where the master's view is duplicated for other users until the master passes control to another user, or on a cooperative basis where each connected user has equal control over the display. The latter mode saves time as control no longer needs to be passed to other users and it gives rise to a more fluid collaborative session particularly when connected users are in voice contact with each other.

Comparison

SmartProof has a comparison function where any page can be compared with a previous version, the corresponding front or back page, or any other independent page. A slider allows the view to be faded between the compared images. Additionally, a mask can be generated to show the location of differences between the two images. This mask can be changed in colour and faded over the main image to pinpoint the relevant areas of the image. Using SmartProof's C-sync technology the comparison function provides a very powerful aid to highlight the required areas of interest in real-time collaboration mode thereby accelerating the approval cycle.

Unique Page Views

SmartProof has many unique page display features to help the work of people involved in different parts of the production cycle. For the creative staff it offers a clean, trimmed view of each page or spread with the utmost colour quality. The new Head Up Display makes it easy to quickly check details without zooming into the page. Production specialists can pinpoint if any elements get too close to the trim, or a page is missing the specified bleed, using the configurable fringe view properties. Prepress personnel can check all the PDF page boxes, and the effect of paper show-through. Once you set up your preferred view method, the system remembers that, even if you log in from a different workstation.



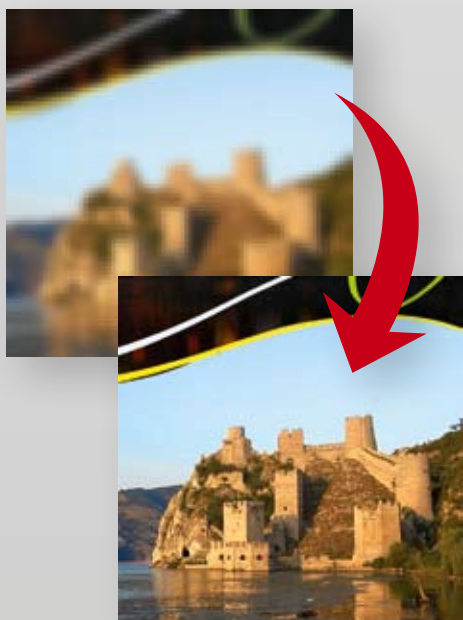
Scalability

SmartProof is based on client/server technology with options to add additional server components as and when required, resulting in a very scalable solution. It scales as your business grows.



Image navigation

Zoom & pan functions give access to high resolution detail down to pixel level. SmartStreaming technology ensures display is very fast. Only the required data is streamed to the browser. Navigation is further aided with the displayed area outlined on the thumbnail view. The outline itself can be used to adjust the zoom level and the viewed area.



SmartStreaming

Chat function

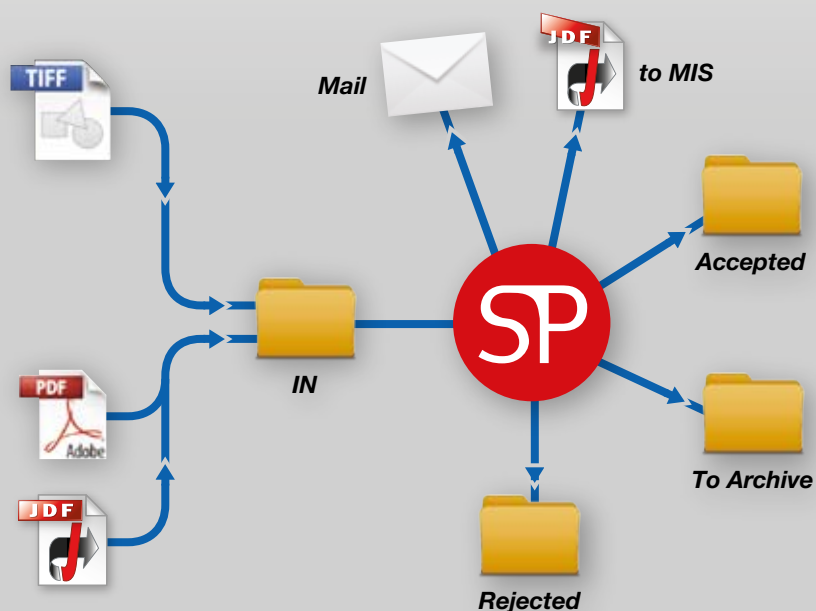
A built in chat function allows collaborating users to exchange text messages, and also indicates which user was responsible for the most recent change when sharing views with C-sync.

Channel preview

A separations palette allows selected printing plates to be switched off and on to show the job in full colour, individual channels or any combination.

Workflow/MIS system integration

SmartProof's comprehensive hotfolder system means quick and easy integration with other workflows. All types of files are catered for, from PDF to sets of 1Bit TIFFs and proprietary formats. Hotfolders can be created for Jobs, Clients or at the System level. Using simple naming rules, a single hotfolder can be defined at the System level with files automatically routed to Clients, Jobs and Pages within Jobs.



The alternative drag & drop feature enables users to control and target their file uploads.

An optional JDF module enables seamless integration with existing JDF capable workflows and MIS systems.

Densitometer

A virtual densitometer is incorporated to give colour measurement and analysis. Integration of ICC profile calibration and management provides reliable and colour accurate proofing across the web.

Annotation & markup

A variety of markup tools ensure the correct one is always available for any annotation. A colour schema provides additional flexibility.



Smartphone integration

Today's fast paced business environment requires availability of services anytime, anywhere. By installing the SmartProof apps for iOS or Android devices, you can access the SmartProof Server using smartphones or tablets. Review content, add comments, check separations, measure ink density, accept or reject pages on the go!

Preflight

SmartProof's ability to automatically preflight submitted pages can be a real timesaver for many users. As the results of the preflight is shown soon after uploading, the submitter can pinpoint the most serious errors at once, while jobs getting 'green light' are sure to be free of showstoppers.

Benefits

Faster job turnaround

Increased productivity

Better client contact

Reduced cost

Higher customer satisfaction

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Input formats supported: PDF, PostScript and EPS, TIFF CMYK with Spots, TIFF 1Bit screened separations, TIFF/IT-P1, JPEG, Harlequin PageBuffers, Rampage .ctrs, Creo/Scitex nct/nlw, Kodak VPS, DI formats (Heidelberg, Presstek, Ryobi)

Output: high resolution Ripped, vectored, font-free outline PDF (SmartPDF), low resolution, watermarked PDFs with or without annotations, proof ready TIFFs with or without watermarking, PDFs or TIFFs for output to Digital systems, original input files. All PDFs can be downloaded with the latest approved page revisions as a single PDF document or as separate PDF files.

All other original filetypes can be collected and zip compressed into a single file

Server system requirements: Intel core i5/i7 3 GHz+, RAM 4 GB+, Disk 1 TB+, Operating System: Windows XP Professional, Windows 7 Professional

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