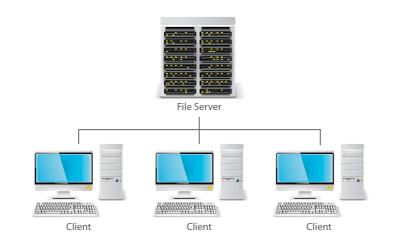
### Integration with EWF and other workflow system in the market

Following the approval with a certain job, this job will automatically go into production. We can allow this to happen automatically, integrating with another popular workflow seamlessly using hot folder method. EWF will allow configurable work path to be constructed according to user requirement.

### Suitable for all type of printing operation

SmartProof is versatile, it will be ideally suited for Magazine Publishing, Jobbing Printers, packaging and digital printing. The system is designed to take care of multiple pages like a book, or a few pages like a brochure. Jobs coming in can be grouped under a magazine issue, or into a task folder to deal with other types of jobs. In case of magazine folder, files will be sequentially listed according to the file name, allowing operators to view all the jobs at a glance.



### Multi client's environment

Smart proof is a Multi client's environment solution, allows multiple users to access a common data base simultaneously, making a busy print shop to handle jobs more efficiently. It can be easily integrated with another workflow solution, extending Smart proof into your production system seamlessly.



Books can be created in eBook format for ease of proof reading.

## **System Requirements**

### **Recommended System Requirements:**

intel CoreT-i7-4770 CPU: RAM: 8GB RAM HD: 2TB 7200RPM SATA

#### OS: Windows 7 Pro (64bit)

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Sending hard copy proofs or email 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 regardless of the operating system. 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 RIPped Vectored 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.

## **Production Family**

Designed to streamline **Printing Production** 

# **SmartProof**









## Highlights

- Simple to use and understand workflow solution.
- Proof Instantly with content and color accuracy across the web.
- Pageview function offers viewing in different scale, page scrolling, Tints % and Tac %
- Progress color display, rotation, trimmed pages.
- All pages can be compared with the previous version.
- Unique technology to down sample composite tiff, pdfs and water mark for proofs.
- Automated process for job creation and page slot assignment, (new)
- Automated page reject or approve by auto comparison. (new)
- SSL technology to ensure data safety.
- Real- time collaboration among logged in users.



## **An Open Future**

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### Smart Proof for what its worth

In this modern world of printing production, we have to take care of jobs coming in on constant basis. Most of the jobs arrive at the shop are not ready to print, it will require modification, and checking with customer before it can go into production. In some cases changes has to be applied, and further check has to be carried out.

Smart proof is designed with that in mind, offering a job management solution that will automatic as much as possible and allow a busy print shop to check each job coming in, ensure it is clean and ready to print without any issues. Keeping track of those jobs that are still pending for action, highlight all the communications between customer, operators and supervisors with annotation and comments. Reducing errors and bring a tighter control on daily production. One of the highlight in SmartProof is the page view, it is fast and has a wide range of scale for previewing, page scrolling view, tints % and Tac %, progressive color display, rotation, trimmed page display. Besides, it can generate a down sampled composite tiff, or pdfs with watermark for proof, the pages extracted from original as ready for client's download. Automated hot folder for job creation and page slot assignment, automated page reject or approve by auto comparison.

Smart Proof is a workflow solution at heart, allowing printers to process jobs efficiently and productively, everything is at a glance, operators can process, check all work has been implemented correctly in front of the monitor.

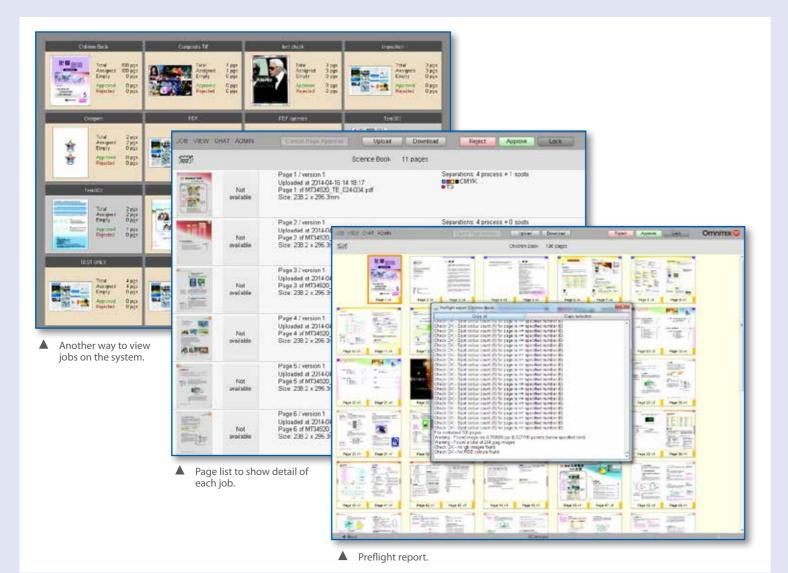
### Preflighting on the incoming jobs

Preflight was bourne of the idea that possible errors should be found before data delivery, by the client himself. The problem is that no matter how perfect the source data is, PDF generation itself create errors which can only be detected with sophisticated software. In the lifecycle of an average print job, the prepress department is the first place, where properly configured, sophisticated PDF checking takes place.

Smartproof preflight solution attempts to put this back to the right track. It's a configurable, rule-based tool to filter out documents

which will surely fail at the press, and corrects errors and makes the file more reliable, compact and robust. Only the printable, error-free files get uploaded to the service provider, saving bandwidth and other precious resources at both ends.

Jobs coming in will be automatically preflighted according to the in-house rules. That will help to reduce error and save time to check it by hand, especially when it is supplied by pdf or an illustrator file which is different from your current version.



Compare changes visually and *automatically* 

Jobs coming into SmartProof can be set to compare automatically. If there is nothing wrong with the changes it will be flagged as OK ; if there is problem from the comparison, it will be flagged for further visual check. This will improve productivity greatly when you have to deal with a job in hundreds of pages.

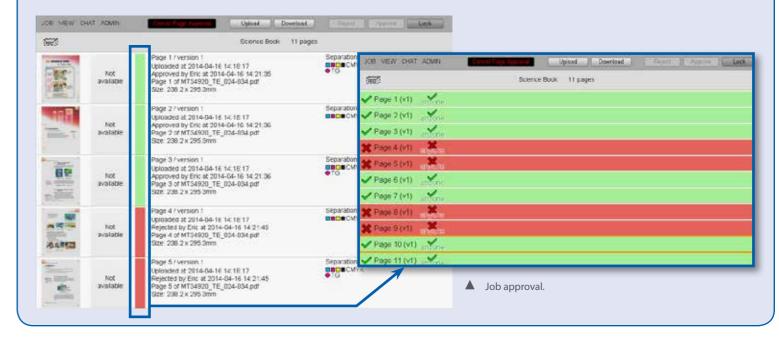
All changes will be automatically filed as a new version under the same file name. This will help not to lose sight on any changes made to a particular job. Besides all changes made to the job, will also be kept on record.



### Job approval by authorized personnel

Online proofing and approval became main stream in the last few years, mainly because of economic considerations. While the cost of printed proofs getting higher, the cost to produce and deliver them becomes a costly expense. On the other hand, computer display technology has reached a certain level of precision, color-critical decisions can be brought with maximum confidence, it is therefore becomes viable to use online job approval solution to speed up the whole process and keeping the cost down to a minimum level.

SmartProof online approval system, which can present highresolution, colorimetrically matched, RIPped page data over the Internet using any ordinary PC as a client. Softproofs shown by



### Adding annotations and comments on the actual job

Picture means a thousand words, Smart proof allows an operator to communicate with editors, and designers where changes have to be made. Adding a comment or annotation helps to clarify matter.



annotation or comments help to clarify question easily.

SmartProof will contain and make visible all rendering problems caused by missing fonts, low-resolution images and colorspace mismatches.

The service provider and the client can work together interactively, both sharing the same screen to understand critical errors, while others from the same client can assess the document and place requests using the multi-level remarking system. Approved pages or jobs are automatically released to the workflow, while a messaging system can send immediate mails about activities, or collected digests about events happened through a certain period of time.

The optional configurator module allows seamless integration into workflow systems based on Compose Express Workflow technology.