

# Seamlessly Optimize Your Print & Mail Operations with an **Easy Button!**



**PDF Optimizations for  
Print & Secure Proofs**



**USPS Mail &  
Promo Discounts**



**Live Job Tracking  
with Mobile Visibility**





# Harmonize Your Print & Mail Factories with **Chemistry™ Platform Solutions**

The Solimar Chemistry platform provides workflow automation and factory visibility.  Chemistry's products are modular, scalable, off-the-shelf configurable for rapid onboarding.

## DATA STREAM TRANSFORMS & OPTIMIZATION

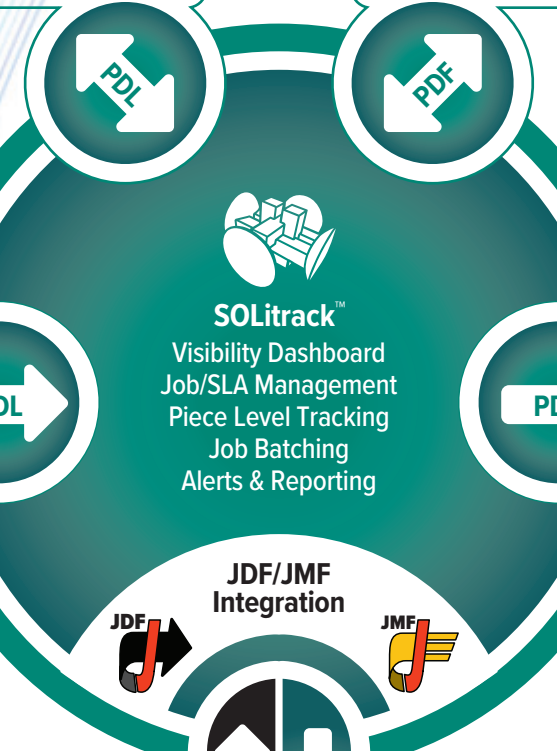
- SOLscript™**  
Transform Engine for VIPP® Environments
- iCONVERT™**  
Transform Engine for AFP Environments
- Secure IPP Print Server™**  
Encrypt Data and Documents at Rest and in Transit
- Solimar® Print Director™ Enterprise (SPDE)**  
Transforms & Queue Management

## AUTOMATED DATA INDEXING & RE-ENGINEERING

- SOLfusion™**  
Workflow Process Automation
- Solimar Indexing Tools**  
Data Indexing, Accessibility & Redaction
- Rubika®**  
Document Enhancement & Re-engineering

## ONBOARDING APPLICATIONS

- Data Sources**  
Composition FTP/Hot Folders Preflight Storefronts Web2Print
- ReadyPDF® Prepress Server**  
Cache Resources Downsample Images Obfuscate Text Fields Optimize Files & Fonts Tune Color Profiles
- Applications**  
Books, Catalogs Commercial, Direct Mail L&P, Signage, Transactional
- Print Data Files**  
AFP, IPDS, LCDS Metacode, PCL, PDF PostScript, VIPP®



## MULTI-CHANNEL DELIVERY

- Piece Level Tracking:**  
Proof/Reject/Approve Track Delivery & Returns USPS Integration
- Preferences:**  
Accessibility PDF/UA PDF/A
- Solsearcher™ Enterprise (SSE)**  
Archive & ePresentation Storage Management
- Security:**  
Auto-Deletion, Encryption, Obfuscation, Redaction, Secure IPP
- Mobile Apps & Custom Portals**
- Automated Reprints**

## DISTRIBUTED PRINT

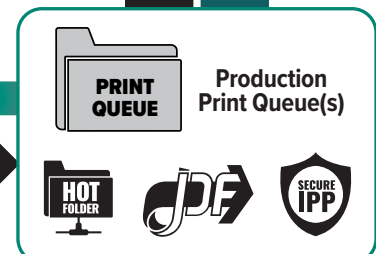
Job reporting sent back to SOLitrack

**Label & Packaging, Large Format Devices, Office, Managed & Workgroup Printers**

## CENTRALIZED PRINT & MAIL

PDF print jobs sent to printers

**High-Speed Inkjet Web & Digital Presses, Production Cutsheet & CF Printers**



Database-driven output management system designed to manage, track and report on jobs through production workflows from onboarding to final delivery.

Output management solution combining integrated connectivity with fast, accurate print stream conversions and job routing & tracking capabilities.

Optimizes fonts, images, objects, colors and resources to allow PDF files to process more efficiently for production printing, ePresentation and archiving.

Allows print job submission through a secure bi-directional channel for communicating with printers using encrypted pathways that help ensure your print data stays secure.

Powerful AFP transform engine that routes mainframe and AS/400 print reports directly to network and production PostScript printers, viewing stations and archive systems.

Automates production tasks such as external processes & scripts, indexing PDF documents, and executing Rubika configurations.

Post-composition re-engineering solution to automate manual processes, enable postal savings, add value to documents, and dynamically modify print data.

ePresentation & archive solution designed to index, store, search and retrieve large collections of transactional and scanned documents.

Powerful PDF indexing tools to design, test and manage indexing templates for data extraction, accessibility tagging & redaction.

Emulates and optimizes Xerox VIPP® software, extending the reach of VIPP applications to virtually all types and brands of production printers and archive systems.



Applications Tested:



Transaction Statements  
Mono & Color



Direct Mail (DM)  
Letter & Mailer



Book for VITS Books  
System Demo



16 Panel  
Z-fold



Posters -  
Duplex



Postcards -  
Duplex

### RIP SPEEDS

**102%** UP TO **↑**  
**IMPROVEMENT**

Reduced the time to the first page sent to the print engine.

### FILE SIZES

**98%** UP TO **↓**  
**REDUCTION**

Optimized network bandwidth with reduction of the original file size.

### FONTS

**88%** UP TO **↓**  
**REDUCTION**

Consolidated, embedded, subsetted and reduced the number of fonts.

### COLOR SPACES

**20%** UP TO **↓**  
**REDUCTION**

Optimized managed, separation, and spot color spaces.

### IMAGE DATA

**14%** UP TO **↓**  
**REDUCTION**

Downsampled images to optimize delivery, archive and storage.



ReadyPDF default configuration produced significant results.



Reduces file sizes to optimize use of the network bandwidth.



Optimizes color spaces for color consistency and faster processing.



Optimizes fonts, graphics, page sizes and orientations, and image resolution.



Reduces ink usage by applying color profiles and conversions.



Deletes unneeded overhead from file transforms and legacy indexing.



Detects and corrects problems before they hit the production floor.



Reduces file sizes to optimize use of file storage and archive cost.



XML-accessible file reports are generated for analysis.

## We're here to help!



Online demos of our solution suite & capabilities



File testing of AFP, IPDS, Metacode, PCL, PDF, PostScript & VIPP®



On-site assessments & evaluation systems



**CHEMISTRY™**  
POWERED BY SOLIMAR

Modular off-the-shelf configurable solutions with intuitive user interfaces



**SOLIMAR UNIVERSITY™**  
ONLINE

24/7 on-demand training content.  
Register today at: [suo.solimarsystems.com](http://suo.solimarsystems.com)



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**Hi - I'm Diego - the Solimar AI Bot!**

Ask me anything! I reside on the Solimar website and can answer your questions.