



SUN & SEA • 1991
SOLIMAR
SYSTEMS



CHEMISTRY™
POWERED BY SOLIMAR



SmartStream
Partner

Print Optimization and Workflow Automation for Driving HP Production Presses

HP PageWide Inkjet Web Presses, HP Indigo Digital Presses,
HP Office Printers & Large Format Printers

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



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.

The Solimar Chemistry platform provides workflow automation and factory visibility.



Chemistry's products are modular, scalable, off-the-shelf configurable for rapid onboarding.

ONBOARDING APPLICATIONS



Data Sources
Composition, FTP, Hot Folders, Preflight, Storefronts, Web2Print



Applications
Books, Catalogs, Commercial, Direct Mail, L&P, Signage, Transactional



Print Data Files
AFP, IPDS, LCDS, Metacode, PCL, PDF PostScript, VIPP®

DATA STREAM TRANSFORMS & PDF OPTIMIZATION



Solimar® Print Director™ Enterprise (SPDE)
Data Stream Transforms & Queue Management



Secure IPP Print Server™
Encrypt Data and Documents at Rest & in Transit



iCONVERT™
Transform Engine for AFP Environments



SOLscript™
Transform Engine for VIPP® Environments



ReadyPDF® Prepress Server
Cache Resources, Downsample Images, Obfuscate Text Fields, Optimize Files & Fonts, Tune Color Profiles

INDEXING & RE-ENGINEERING



SOLfusion™
Workflow Process Automation



Indexing Tools
Data Indexing, Accessibility & Redaction



Rubika®
Assembly, Barcodes, Commingling, Finishing, Imposition, Segmenting

LIVE MOBILE FACTORY VISIBILITY, TRACKING AND ALERTS OF JOBS, PROCESSES & EQUIPMENTS



Visibility Dashboard



Job & Piece Level Tracking



Job Batching



Ink & Media Reporting



Alerts & Notifications



Proof & Approval



Fiery Print Server

HP PRODUCTION PRINTING WORKFLOWS



HP PageWide Advantage 2200
High-Speed Inkjet Web Press



HP T-Series PageWide Web Press
High-Volume Inkjet Web Press



HP Indigo Digital Press
High-Speed Digital Press



HP Office, Managed, and Workgroup Printers



HP Large Format Printers

MULTI-CHANNEL DELIVERY



SOLsearcher™ Enterprise (SSE)
Archive & eDelivery, Storage Management



Piece Level Tracking
Proof/Reject/Approve, Track Delivery & Returns, USPS Integration



Security
Auto-Deletion, Encryption, Obfuscation, Redaction, Secure IPP



Preferences
Accessibility, PDF/UA, PDF/A



Mobile Apps & Custom Portals



Automated Reprint Workflows



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

UP TO
102% ↑
IMPROVEMENT

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

FILE SIZES

UP TO
98% ↓
REDUCTION

Optimized network bandwidth with reduction of the original file size.

FONTS

UP TO
88% ↓
REDUCTION

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

COLOR SPACES

UP TO
20% ↓
REDUCTION

Optimized managed, separation, and spot color spaces.

IMAGE DATA

UP TO
14% ↓
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.

Team Solimar Offers:



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

Your Global Channel Managers



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