



Chemistry™

Empowering Critical Communications

Chemistry™ provides enterprise workflow tools that enable organizations to achieve visibility, accessibility and mobility into their entire operation.



PRODUCTION PRINT MANAGEMENT & MOBILE JOB TRACKING

Gain Visibility, Accessibility & Mobility into Your Operation

Need to know exactly what is happening on the production floor? Are you ready for a real-time view of all your jobs and operations? Solimar's configurable and modular solutions provide workflow visibility, and increased productivity all while lowering IT costs. Below are some of the our solution features:

- SLA Monitoring/Load Balancing
- PDL Conversion/Optimization
- Data Indexing
- Document Re-engineering
- Dynamic Messaging
- Book Blocks
- Householding
- Job Batching/Combine Like Work
- Resource Caching
- Enterprise Print Management
- Job / Piece Level Tracking
- Alerts & Notifications
- JDF/JMF Integration
- Bi-directional/DFE Communication
- Performance Metrics
- Reports & Reporting

CONTROL YOUR ADF WORKFLOW

Designed to manage high volume transactional printing workflows, Solimar solutions provide a number of features that simplify job routing, security, print status, and accounting in production data centers and distributed print environments all from a web-based interface. Solimar also enables monitoring of printer activity for jobs not directly managed by the system. For companies with large deployments of distributed printers this provides for a centralized method to monitor printer activity for management, productivity and billing activities. This reporting and centralized monitoring of printers and output devices is a key component to Automated Document Factory (ADF) workflows.



OUTPUT MANAGEMENT & PDL CONVERSION/OPTIMIZATION

We Speak Your Language to Support Multi-Channel Delivery

Solimar solutions dynamically transform and optimize any incoming print data for use with your network desktop and production PostScript® printers, viewing stations, and archival systems. Solimar's unique print server technology enables communication with your host systems, and emulates all types and brands of workgroup and production printers allowing data to be spooled and routed for use throughout your enterprise. By converting to common print languages, you remove the limitations of certain data streams, and maximize existing infrastructure giving you a true 'Any-to-Any' production print environment.

INCOMING PDLs	OUTGOING PDLs							
	HTML5	IPDS	META	PCL	PDF	PS	TIFF	XML
AFPDS	✓	✓	✓	✓	✓	✓	✓	✓
IPDS	✓	✓	✓	✓	✓	✓	✓	✓
LCDS/META	✓	✓	✓	✓	✓	✓	✓	✓
LINE DATA	✓	✓	✓	✓	✓	✓	✓	✓
PCL	✓	✓	✓	✓	✓	✓	✓	✓
PDF	✓	✓	✓	✓	✓	✓	✓	✓
PS	✓	✓	✓	✓	✓	✓	✓	✓
TIFF	✓	✓	✓	✓	✓	✓	✓	✓
VIPP®	✓	✓	✓	✓	✓	✓	✓	✓

MANAGE PRINT THROUGHOUT YOUR ENTERPRISE

In addition to industry-leading transforms, Solimar offers a broad range of output and queue management features enabling organizations to gain total control of their print data. From a secure user interface, operators can monitor and control print queues and jobs, modify processing rules, reorder and move jobs, handle reprints and interventions, preview PDF files, and more. Either run as a Windows® service, or as a stand-alone system, Solimar provides centralized print queue management solutions for any production environment.

PROCESS AUTOMATION

Workflow & Automation at Your Fingertips

Solimar offers powerful centralized workflow applications that allows users to stage and sequence tasks needed to produce desired output. Designed to complement and integrate with other products from Solimar Systems, these software products provide a comprehensive suite of "middleware" that work together to provide control and management of high volume production print environments. Supported tasks include executing external processes and scripts, indexing of PDF documents and running other Solimar workflow configurations.

RAPID ONBOARDING AND WORKFLOW DESIGN

Quickly design and implement workflows to rapidly onboard clients and applications into your production environment. Our solutions make it easy for beginners and power-users to develop complex workflows to satisfy any operation. Several benefits include:

- Templatized Workflows
- Empower Global Development
- Streamline Support Efforts
- Collaboration
- Leverage Managed IT Services
- Data & Document Retention
- Business Continuity
- Populate Management Dashboards
- Ensure Security & Compliance
- Increase Operational Efficiencies
- Lower Implementation Costs
- Provide Centralized Corporate Knowledge



DOCUMENT INDEXING & RE-ENGINEERING

Just-in-time Data & Documents with Post-Composition

Solimar offers powerful data indexing solutions to free up your transactional data to be modified and reused throughout your White Paper Workflow and ADF production environment. At the post-composition stage, data is indexed and extracted via conditional rules and templates, and can then be used in a variety of ways including feeding 3rd party applications and workflows, postal cleansing and mail tracking software, transpromotional and marketing initiatives, and much more.

RE-ENGINEERING SAVES TIME AND MONEY!

By eliminating the need to recode the original application, Solimar solutions enable organizations to realize significant cost and time savings. Some benefits include:



POSTAL SAVINGS

- Cleanse & Pre-sorting
- Document Consolidation
- Pull Undeliverables
- Combine Print Runs
- Rolling Queues



LOWER PRINT/PACKAGING COSTS

- Householding
- Commingling
- Print/Envelope Suppression
- Simplex to Duplex
- Multiple-up Printing



ADD VALUE TO DOCUMENTS

- Migration to Color
- Add Conditional Messaging
- Apply Dynamic Digital Inserts
- Add or Change Barcodes
- Mask Sensitive Information
- Add Sequence Numbers



TIME SAVINGS

- Automate Manual Processes
- No Recoding Applications
- Segment Documents Logically
- Modify Data at Run Time
- Automated Reprints
- Data Import/Export

CHEMISTRY AUTOMATES, OPTIMIZES & DRIVES WHITE PAPER FACTORIES



ONBOARDING & WORKFLOW PROCESS AUTOMATION

- Data Sources
- Print Languages
- Application Onboarding
- Automated Processes



VISIBILITY, CUSTOMIZED REPORTING & MOBILE JOB TRACKING

- Alerts & Notices
- JDF/JMF Integration
- Bi-Directional Communication
- DFE Communication
- Performance Metrics
- Web Portals



JOB ASSEMBLY, PRIORITIZATION & SLA SCHEDULING

- Book Blocks
- Job Batching, Householding
- Resource Caching
- SLA-Based Aggregation



POST-COMPOSITION OPTIMIZATION & ENHANCEMENT

- Print Transforms
- Data Optimization
- Data Indexing
- Document Re-engineering



PRODUCTION PRINT & FINISHING WORKFLOWS

- High-Speed Color Inkjet Presses
- Cut-Sheet Printers
- Continuous-Feed Printers
- Inserters & Finishing Equipment
- Automated Reprints



ELECTRONIC DELIVERY WORKFLOWS

- eDelivery - PDF & HTML5
- Secure Archive & Presentment
- Mobile Content Delivery
- Messaging with AR Experiences
- Accessible Documents



INCOMING DATA & APPLICATIONS



Data Sources

Direct Channel, FTP, sFTP, Shopping Cart, Storefront



Print Languages

AFP/IPDS, LCDS, Metacode, PCL, PDF, PostScript, VIPP®



Applications

Catalogs, Books, Labels, POD, Transactional



3rd Party Tools

Preflight, Transforms, Composition, Workflow

SOLITRACK, SOLIMAR PRINT DIRECTOR ENTERPRISE (SPDE), SOLFUSION



POST-COMPOSITION



Print Transforms

Conversion to support PDF print workflows

SPDE, iCONVERT, SOLSCRIPT



Data Optimization

Optimized data for printers to run at rated speed

SPDE, ReadyPDF



Data Indexing

Redaction, Accessibility, and data extraction for external processes

SOLIMAR INDEXING TOOLS

RUBIKA - DOCUMENT RE-ENGINEERING



2-up | N-up



Barcode Reader



Finishing



N to 1



Accounting | Tracking



Book Block



Import | Export



Overlay | Underlay



Address Cleanse



Commingle



Imposition



Page-Piece



Annotation Stripper



Concatenation



Insert



Rename



Archive Assistant



Delete



Mask



Rotate | Scale | Shift



Assemble



DPM Finishing



Merge



Sort



Barcode



Encryption



Messaging



Split | Segment



PRODUCTION PRINT & eDELIVERY



Color Inkjet Presses, Cut-Sheet & Continuous-Feed Printers

IPDS, Metacode, PCL, PDF, PostScript

SOLITRACK, SPDE



Inserters & Finishing

Automated Reprints, Camera Integrity Systems

SOLITRACK, RUBIKA, SSE



Multi-Channel Delivery

Secure Archive, Compliance, Preferences, and Call Centers

SOLSEARCHER ENTERPRISE (SSE)

See Chemistry™ in action – Call +1.619.849.2800 for a free demo today.

WEB PRESENTMENT & SECURE ARCHIVE

Share Your Data, Documents & Messaging Worldwide

Managing the distribution and retrieval of high-volume transactional documents has never been easier. Solimar's web presentment and secure archiving solution specifically addresses a number of challenges faced by organizations needing to distribute communications via documents.

ACCESS YOUR DOCUMENTS INSTANTLY AND SECURELY VIA THE WEB

Designed to complement or replace existing print processes and accelerate decision making, our solution allows clients to effectively index, store, search and retrieve large collections of transactional and scanned documents, and securely access them instantly via the Web. In addition, its unique email notification system streamlines the distribution of information by informing users when a requested report is available. Ideal for B2B and B2C environments, Solimar offers clients an integrated Enterprise Report Management solution.

FEATURES

- Dynamic Presentment in PDF or HTML5
- Customizable Inbox
- Email Report Notification
- N-Tiered Architecture
- Highly Scalable and Secure
- Familiar Browser-based GUI
- Centralized System Administration
- Export Data to .CSV
- Document Assembly
- Annotation Module
- Supports Unicode (double-byte) fonts

BENEFITS

- Optimized for mobile and device intended
- Advanced Search and Data Mining
- 100% Document Fidelity
- Electronic Report Distribution
- Leverage Existing Infrastructure
- Web-Access Reports Worldwide
- Rapid ROI, Low TCO
- Easy to Deploy and Manage
- Web Services Integration
- Vendor Neutral Storage
- Fully Globalized

INDEXING TOOLS & RESOURCE CREATION

Powerful Desktop Tools for Indexing & Resource Creation

Solimar solutions allow users to visually create and define indexing templates to identify information in a PDF document to be indexed. These templates use a series of data qualification and conditional processing rules to target and extract data indexes for use with other Solimar solutions for re-engineering and archiving, or to feed other external workflow processes.

Solimar's powerful indexing tools allow transactional documents, such as statements, EOBs, and bills, to be indexed and the data contained in these documents can be marked for redaction to dynamically remove the content with automated and templated indexing workflows. In addition, the data can be targeted and tagged for ingestion into user-accessible technologies that help organizations meet their compliance initiatives.

CREATING YOUR XEROX RESOURCES HAS NEVER BEEN EASIER

Solimar's powerful solutions create Xerox FRM overlays, IMG resources from a single PDF file. Solimar allows you to develop these resources by creating custom printer definitions to apply to an existing PDF file for output to IMG and/or FRM overlays.

These tools greatly simplify the task of maintaining and creating IMGs and electronic FRM overlays for Xerox environments. Outputting standard Xerox resources, IMGs and FRMs can be uploaded to Xerox Metacode printers or Solimar's print management solutions where new resources can be used for printing Xerox applications on PCL, IPDS, LPS, EPS and PostScript printers.



ACCESSIBILITY
ENGINE



REDACTION
ENGINE



XIMAGEpdf™

PROFESSIONAL SERVICES

Designing Solutions to Harmonize Disparate Environments

Solimar products are customer installable and configurable, but we do offer on-site custom installations, configuration and training for all Solimar solutions. Solimar technicians can provide on-site expertise in host systems and printer communications, data and document optimizations, eDelivery and more.

PRE-SALES SUPPORT

The Solimar Sales Support Team works with customers and resellers and offers the following services:



WEB PRESENTATIONS

Meet us live - online! Let us show you the many benefits and features of Solimar solutions and how these can greatly enhance and impact your company's infrastructure and profitability.



CUSTOM CONFIGURATIONS

Let us show you how Solimar solutions uniquely address virtually all network, midrange, and mainframe print requirements including physical connectivity, data stream transforms, and job management.



FILE TESTING & PROOF OF CONCEPT

Go for a test drive! Let us test some of your applications and demonstrate to you the power and flexibility of Solimar solutions.



ON-SITE ASSESSMENTS & ALL-SHORE TRAINING

Get Hands-on Experience & Learn From Our Experts

Whether on-site or online, let our experts show you how Solimar solutions can benefit your organization. Our structured and customized training courses show you first-hand how our solution suites can introduce automation into your production environment, slash your operational and postal costs, and maximize the efficiency of your existing infrastructure.

TRAIN ONLINE WITH OUR CLOUD-BASED LEARNING PLATFORM

The Solimar University Online (SUO) learning platform provides clients and partners with targeted access to educational content for personal and professional development at times that fit their schedules. SUO provides unique and relevant cloud-based content to clients and partners based on a user's profile and preferences. The self-paced SUO learning platform enables online users to access robust learning content such as industry videos, presentations, reference documents, updated SolimarShorts, audio podcasts, and assessment materials.

SOLIMAR TECHNICAL ASSESSMENT AND REVIEW (S.T.A.R) ONSITE ASSESSMENTS

Performed by professional Solimar product specialists, the S.T.A.R program offers organizations an opportunity to receive a personalized annual site configuration review designed to help optimize business processes and improve workflows. To learn more about the S.T.A.R program, or to schedule an onsite assessment, please contact your Solimar Account Manager at +1.619.849.2800.

THE SOLIMAR CHEMISTRY PLATFORM

Chemistry is the integrated platform for all Solimar product suites. Our solutions provide workflow efficiencies, drive and optimize production color printing and add value to documents with customized messaging including digital inserts, onserts and Augmented Reality!



CHEMISTRY™
POWERED BY SOLIMAR



SOLIMAR®
PRINT DIRECTOR®
ENTERPRISE

Client-server-based output management solution combining integrated connectivity with fast, accurate print stream conversions, and powerful job routing/tracking capabilities.



SOLITRACK™

Database-centric job management system with a web-based interface to drive printers and control Solimar systems to track and monitor job security, routing and device statuses.



iCONVERT™

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



READYPDF®
PREPRESS SERVER™

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



RUBIKA®

Modular post-composition document re-engineering solution that can be configured to automate manual processes, enable postal savings, add value to documents, and dynamically modify print data.



SOLFUSION™

Automates output production tasks to support business-critical processes such as external processes & scripts, indexing PDF documents, and executing Rubika® configurations.



SOLIMAR®
INDEXING
TOOLS

Powerful PDF indexing tools that provide methods to quickly design, test and manage indexing templates for data extraction. Works as stand-alone product or with SOLsearcher™ and Rubika®.



SOLSEARCHER™
ENTERPRISE

Scalable and secure electronic document delivery solution that enables organizations to index, store, search and retrieve large collections of transactional and scanned documents.