EFI Monarch Planner

EFI Monarch Planner provides flexible, powerful, and comprehensive print production and management tools.

EFI Monarch Planner® is a powerful workflow planning and management solution with the intelligence and flexibility necessary to help your business succeed in today’s competitive marketplace. From complex planning and impositions to real-time data management and reporting to distribution plans and shipping reconciliation, Monarch Planner is unique in its ability to provide process control and value.

**Just in Time Plating**
The pressroom floor is an ever-changing sequence of rush jobs. Schedules shift and jobs change late in the process. You need a solution that takes advantage of open capacity and allows quick responses to customers’ change requests. Monarch Planner prepares imposed press runs for RIPing to CtP devices through prepress workflow systems such as PRINERGY. The Planner begins the process by receiving content links and images from Kodak’s PRINERGY and InSite page submission systems. The content is automatically linked to pages in the Planner where the user views spreads and imposed views directly on-screen. Additional magic happens when the user needs to make changes – including late changes. Presses change, layouts respond and content flows automatically into its new positions. Paper sizes change, causing color guides and plate marks to shift and scale automatically – without user intervention.

**Manufacturing Intelligence**
No need to maintain template libraries. Monarch Planner creates templates on demand – automatically adjusting specifications based on the individual job with the ability to apply a master template to multiple components and sizes. When the press is selected, the system automatically makes adjustments for the plate surface size, default marks and any imposition variables. The process continues with the automated development of a distribution and shipping plan.

Monarch Planner provides your workflow system with a detailed layout with content page positions and all process marks – including trim and fold marks, color bars, punch marks, and side guides – necessary for automated plate creation. This automated process creates a comprehensive set of manufacturing instructions for all steps of the production process, including reconciled distribution planning and detailed instructions for page-level version assignments.

**Quantity Management with Inverted Count Accuracy**
Monarch Planner utilizes complex algorithms to automate and improve accuracy. Production schedules and material allocations are more accurate as a direct result of this capability; and when the target moves due to a customer change, Monarch Planner automatically rebuilds the plans with new activities, counts and costs.

Monarch Planner Job Specification: Monarch Planner’s object-oriented parts-based specification process enables the creation of complex jobs through a simple drag and drop approach. Extraordinary intelligence behind the scenes does all the heavy lifting to automatically generate complex planning instructions with minimal effort.
BUSINESS AUTOMATION SOFTWARE FOR PRINT AND PACKAGING

Job Workflow and Version Management
Monarch Planner provides true interdependent process planning capabilities for prepress, plating, press, post press, binding, post binding and distribution planning—including complex versioning capabilities that complement its comprehensive approach to production planning.

• Capability to manage highly complex versioned work down to the page and color level.
• Automated process planning for prepress, plating, printing, post press, binding, post bind and distribution.
• Fully integrated impositioning that adjusts or recreates impositions on the fly as changes are made.
• Full prepress integration with popular tools like Prinergy and Insite.
• Can dynamically position content based on press requirements.
• PrintFlow® Dynamic Scheduling is one of the four pillars of the unified Monarch solution. Printflow provides an operational umbrella for your production facility, building your schedule and delivering run lists to your workstations in real time. PrintFlow includes a powerful “what if” scenario generator that assists schedulers and managers in addressing real-world situations before they become costly and waste time.
• Integration to EFI Monarch for comprehensive, enterprise-wide print management. Hagen provides the foundation to manage jobs from concept to delivery including estimating, quoting, order entry, production forms, shop floor data collection, costing, inventory management, invoicing, receivables, GL and financials. Hagen is designed for businesses with multi-process, multi-company, multi-division, multi-language, and multicurrency demands.

What are some of the top Benefits of an EFI Monarch Planner solution?
The planning of complex jobs can be a challenge for any business. Monarch Planner is ready to address these challenges with:

• Creation of detailed layouts and manufacturing instructions in a parts-based drag-and-drop environment.
• Capability to manage highly complex versioned work down to the page and color level.
• Automated process planning for prepress, plating, printing, post press, binding, post bind and distribution.
• Fully integrated impositioning that adjusts or recreates impositions on the fly as changes are made.
• Full prepress integration with popular tools like Prinergy and Insite.
• Can dynamically position content based on press requirements.
• PrintFlow® Dynamic Scheduling is one of the four pillars of the unified Monarch solution. Printflow provides an operational umbrella for your production facility, building your schedule and delivering run lists to your workstations in real time. PrintFlow includes a powerful “what if” scenario generator that assists schedulers and managers in addressing real-world situations before they become costly and waste time.
• Integration to EFI Monarch for comprehensive, enterprise-wide print management. Hagen provides the foundation to manage jobs from concept to delivery including estimating, quoting, order entry, production forms, shop floor data collection, costing, inventory management, invoicing, receivables, GL and financials. Hagen is designed for businesses with multi-process, multi-company, multi-division, multi-language, and multicurrency demands.

EFI™ (www.efi.com) helps businesses worldwide bring their visions and goals to life with a scalable, digital product portfolio. Our powerful servers; controllers; RIPs; inkjet printers, and precise color and imaging solutions help companies increase their brand recognition and market reach on signs, buildings, bus wraps, graphic displays and more. Our business automation software helps companies work faster and more cost-effectively. Our office, enterprise and mobile cloud solutions help companies create, access, and communicate impactful information that can win them more business.

303 Velocity Way  
Foster City, CA 94404  
650-357-3500  
www.efi.com  

© 2011 Electronics for Imaging