efi | Monarch
Planner

Flexible & powerful production & management tools

From complex planning and impositions to distribution plans and shipping reconciliation, Monarch Planner provides valuable print-specific process control.

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.

Planner

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.

Key Benefits

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.

- Integrated PrintFlow® Dynamic Scheduling 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 MIS/ERP for comprehensive, enterprise-wide print management. Monarch 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. Monarch is designed for businesses with multi-process, multi-company, multi-division, multi-language, and multi-currency demands.

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