



KODAK PRINERGY Cloud

DYNAMIC PRINT PLANNING

Fast, automated, cost effective operations planning is a must for printers looking to remain competitive in an industry where turn around times are decreasing and margins are challenging.

Kodak's new cloud based Dynamic Print Planning service is a turn-key solution designed for printers of all sizes. This service fully leverages the computing power and data analytic capabilities of PRINERGY Cloud to deliver a radically new level of efficiency and simplicity to your print production planning. Ultimately saving you time and money.

Dynamic Print Planning increases efficiency through integrated and autonomous workflow optimization. Prioritizing resources and labor when a wide array of diverse project orders come in, saving time and money while reducing the risk of errors. Dynamic Print Planning combines press planning and job ganging into a single integrated step.

Benefits

- Increase profitability by optimizing your e-commerce or time driven print workflow
- Increase efficiency by dynamically calculating the optimal manufacturing plan for each press
- Reduce cycle time by combining Press Planning and Job Ganging into a single integrated step

RADICALLY OPTIMIZE PRINT PLANNING. PRINT MORE, SPEND LESS.

Dynamic Print Planning allows you to:

1. Efficiently manufacture products that share similar production attributes within a given time window.
 - Due Date and Time
 - Printing Press
 - Substrate
 - Plate Type
 - Colors (Inks or Coatings)
 - Cutting Equipment
2. Automate creation of the manufacturing plan and create a cost optimized set of print ready production layouts
3. Seamlessly integrate with your Prinergy Workflow.

TRANSFORM YOUR BUSINESS INTO A SMART FACTORY

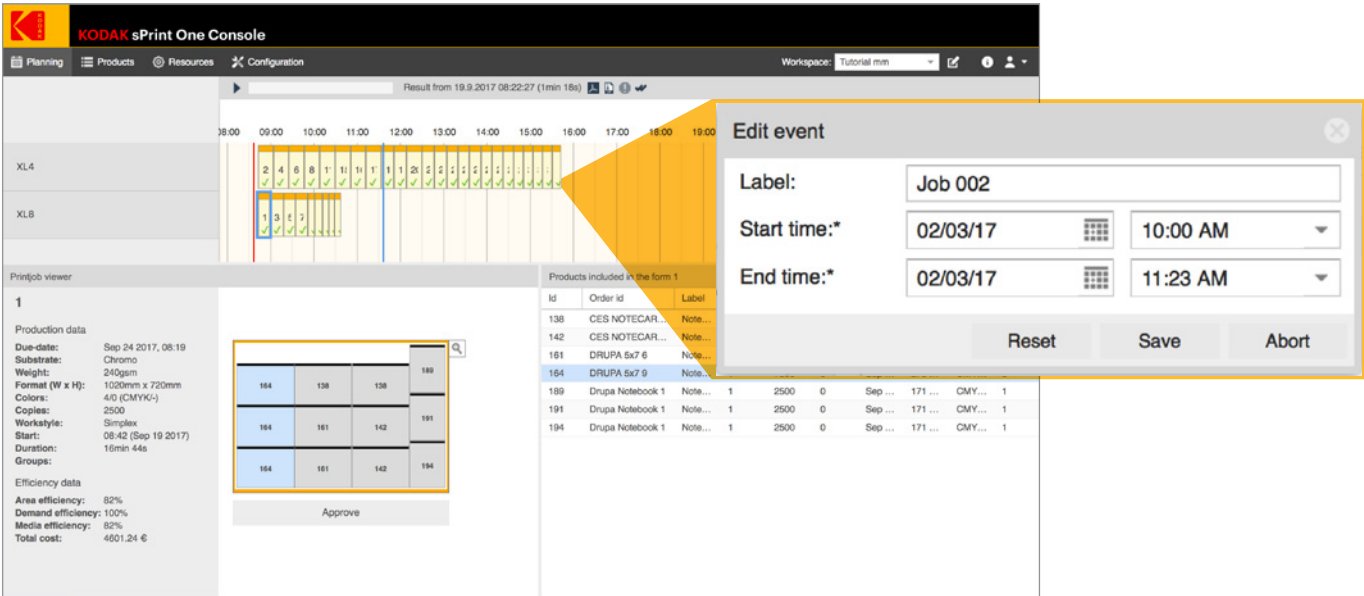
Industry 4.0 is the current trend of automation and data exchange in manufacturing technologies, regardless of industry. Printers need to leverage this trend and start looking for ways of transforming their business into a Smart Factory. Dynamic Print Planning can help.

It incorporates the use of advanced computing technologies such as Artificial Intelligence (AI) to solve business challenges. This new tool uses dynamic optimization strategies and shared insights to calculate the optimal manufacturing plan, allowing the printer to reduce the number of print runs.

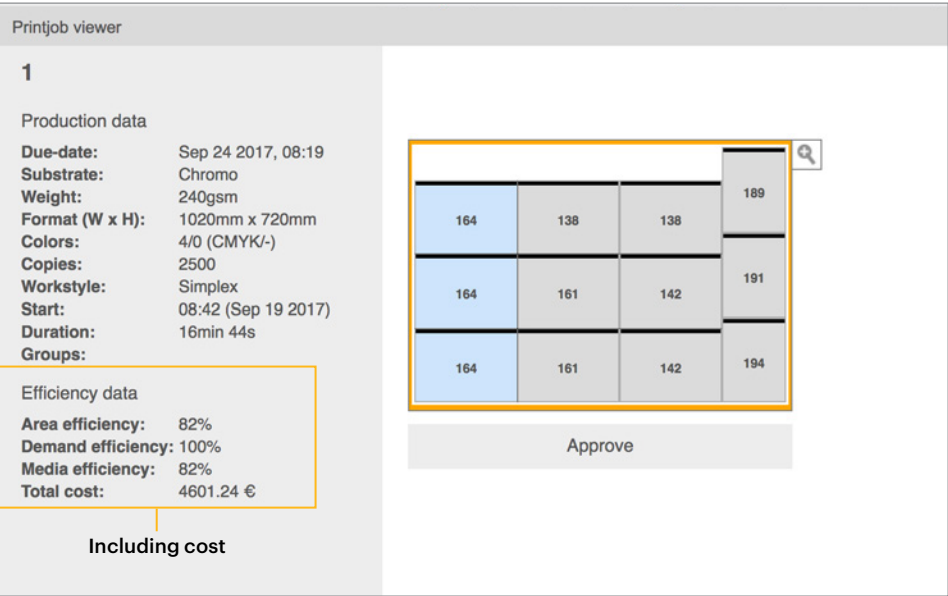
In addition, Dynamic Print Planning is ANALYTICS ENABLED. Providing you a robust business intelligence solution to harness your data into actionable fact-based decisions.



DYNAMIC PRINT PLANNING DASHBOARDS



Dynamically calculate the optimal manufacturing plan for each press while considering shift changes, off-hours maintenance, and other press runs



Detailed breakdown of the efficiencies a form has with the use of the material, with respect to total cost

Products included in the form 1										Filter id
Id	Order id	Label	Form	Orde...	Over...	Late...	For...	Colo...	Ups	
138	CES NOTECAR...	Note...	1	5000	0	Sep ...	275 ...	CMY...	2	
142	CES NOTECAR...	Note...	1	5000	0	Sep ...	275 ...	CMY...	2	
161	DRUPA 5x7 6	Note...	1	5000	0	Sep ...	275 ...	CMY...	2	
164	DRUPA 5x7 9	Note...	1	7500	0	Sep ...	275 ...	CMY...	3	
189	Drupa Notebook 1	Note...	1	2500	0	Sep ...	171 ...	CMY...	1	
191	Drupa Notebook 1	Note...	1	2500	0	Sep ...	171 ...	CMY...	1	
194	Drupa Notebook 1	Note...	1	2500	0	Sep ...	171 ...	CMY...	1	

Highlights of a product’s properties

A closer look

Benefit	Feature	Description
Increase Profitability	Dynamically calculate the optimal manufacturing plan for each press	<ul style="list-style-type: none"> Using technology such as A.I., you can produce the same number of products with less print runs. <ul style="list-style-type: none"> Resulting in less press make-ready, plates, ink, paper
Increase Efficiency	Optimizing your e-commerce or time driven print workflow	<ul style="list-style-type: none"> The power of A.I. allows you to increase production capacity and grow your business.
Reduce Cycle Time	Press Planning and Job Ganging combine into a single integrated step	<ul style="list-style-type: none"> Reduce manual, non-revenue generating activities <ul style="list-style-type: none"> Automate optimized production layout Route all jobs through one workflow system based on the job requirements
Drive Growth	Decision Analytics included	<ul style="list-style-type: none"> Leverage system dashboards to make fact-based decisions for your business.

PRINERGY CLOUD IS FAST, RELIABLE AND SECURE

- Hosted on Microsoft Azure platform ensures peak performance
 - Multiple data centers world-wide means fast performance
 - Data centers can horizontally scale to meet peaks in demand
 - Data is encrypted and backed-up on multiple servers
- 24/7 continuous monitoring means high availability and security



● Customer Engagement Center ● Operations Center ● Data Center



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