PANDORA STEP-AND-REPEAT SOFTWARE

Packaging printers are constantly faced with the challenge of complexity: every job is unique. Every layout is different. But, to keep costs down and satisfy demanding customers, packaging printers must control their processes, automate their workflows, and accelerate their turnaround time.

Pandora Step-and-Repeat Software is the industry-proven solution. With **Pandora** Software you can turn complexity to your advantage, creating print-ready packaging layouts in far less time, with greater accuracy and less waste.

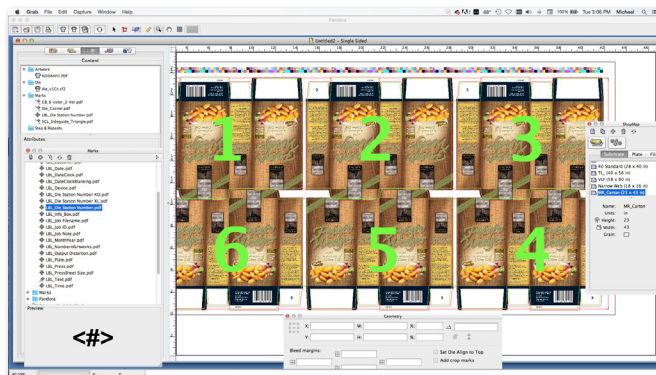## Save time and money by optimizing your combination layouts

Advantages

• Dramatically reduce layout time with effortless automation and easy-to-use drag-and-drop functionality

• Improve accuracy while minimizing waste with intelligent marks that position and size themselves on a layout

• Benefit from efficient set-up of repeat jobs with re-usable, automatable step-and-repeat templates and CAD files from 1-up dies

• One product supports all packaging segments: offset, flexo, digital and gravure printing
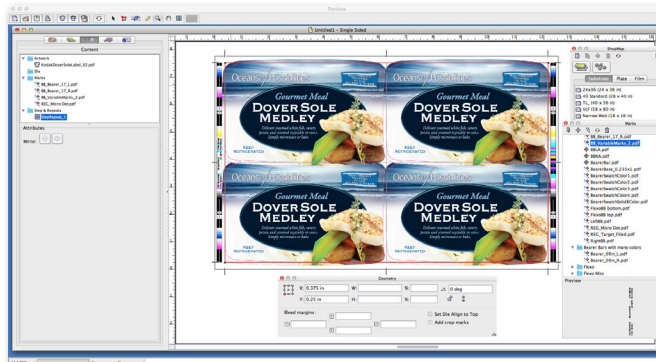
What's New

New Smart Layout technology drives new cost savings and productivity

• Optimize press sheet utilization: new Smart Layout, with color-sort technology, gives you the option to build combination layouts based on printability.

• Reduce downtime with new Die Waste Smart Mark that quickly, easily identifies die cut issues

• Reduce paper waste with new Split Color Bar Smart Mark, that places color bars in a layout's gap areas

Folding Carton layouts are intelligently created

Flexo layouts are dynamically created based on job intent

Smart Layout technology intelligently groups items by color

Software Benefits

Integrated workflow	• Integrates with the **Prinergy** Platform and third-party applications
Advanced step-and-repeat functionality	• Efficiently creates layouts for flexible packaging, offset folding carton, digital and offset label production • Snaps artwork to selected die stations and automatically creates bleed paths from CAD die files
CAD die files supported	• Imports/previews CF2, DXF and DDES from Arden Impact, Esko ArtiosCAD, or any other CAD application • Outputs PDF, JDF, PJTF file formats
CAD file creation or modification	• Creates/modifies CAD files using **Kodak** CAD Correct software (included) • Plan/prepare reusable step-and-repeat templates, and create CAD layouts from Illustrator EPS files • Modify and correct improperly prepared EPS or CAD files
Intelligent Smart Marks	• **Pandora** Step-and-Repeat Software, **Preps** Imposition Software and PLA rely on the **Kodak** intelligent Smart Marks feature to place marks or groups of marks on layouts and save them in templates for future use • Smart Marks are not static; they're relative to artwork or layout, and are automatically repositioned and resized • Layering mark capability: layer marks within the job for masking support on complex layouts • Use variable data from your Management Information System (MIS) or **Prinergy** Workflow to auto-populate job information in the mark
Die-based bleed path editing	• Edit bleed paths automatically or manually for quick and simple resolution of bleed overlaps
Backside layout creation	• Create backside layouts when needed based on the type of work style (i.e. work-and-turn, sheetwise, perfector, etc.) • **Pandora** Step-and-Repeat Software will automatically flip your CF2 die file to the correct position for a guaranteed front-to-back match
Job template support	• Create a library of predefined layouts which can contain job marks, die files, and artwork to make repeat or similar job creation seamless for future production runs

DO EVEN MORE

Kodak Packaging Layout Automation Software

Packaging Layout Automation (PLA) leverages layout capabilities of **Pandora** Step-and-Repeat Software and further speeds the process and reduces cost through Rules Based Automation.

With PLA, press sheet layouts can be automatically generated, from complex multi-job layouts to unpopulated layouts. PLA can save hours of operator time and supports a fully-automated production process, while improving consistency and maximizing media use.

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