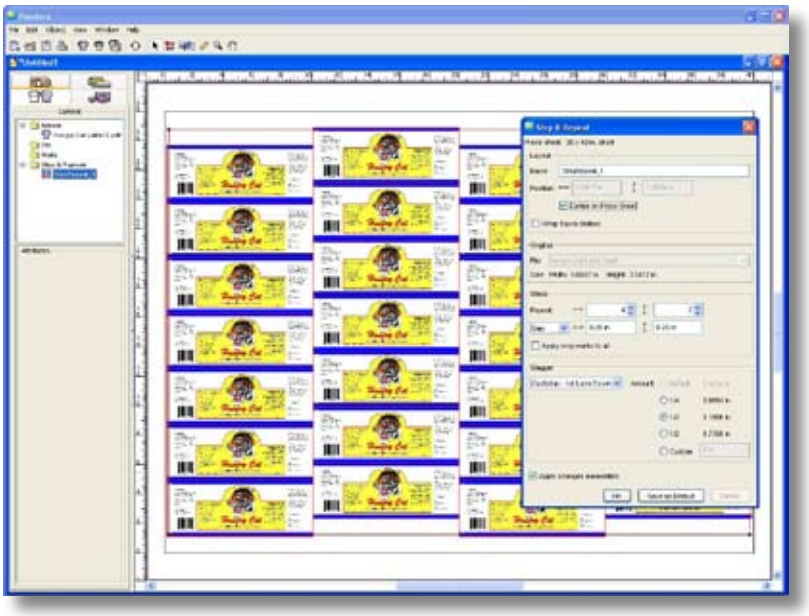
Create print-ready packaging layouts

Kodak
Pandora
Step-and-Repeat Software



Enhanced step-and-repeat functionality allows real-time previewing while you work

Kodak Pandora software, the step-and-repeat tool designed to efficiently create packaging layouts, is built on open-industry standards such as PDF and JDF. This enables seamless integration with a variety of workflow systems, including **Kodak Prinergy, Prinergy** Evo, **Agfa: ApogeeX**, and **Rampage** systems.

Pandora software is also a compelling solution for commercial printers diversifying into the packaging market. **Pandora** software provides advanced step-and-repeat functionality without the high cost of a proprietary workflow solution.

Automate layout creation

Pandora software creates step-and-repeat layouts by automatically snapping artwork to selected die stations, creating bleed paths based on information from CAD die files, and resolving any bleed overlaps.

Intelligent **SmartMarks** software

Kodak SmartMarks software provides intelligent marks that position and size themselves on a layout, even when the press sheet or other resources are changed. Any of the 60 built-in packaging marks or any user-created custom mark can be made into a **SmartMarks** software mark. Label marks—text marks with variable data and details such as date,colour, and job name that are dynamically inserted when printing—can also be defined as **SmartMarks** software marks.

SmartMarks software marks can be added to mark sets, so every mark needed for a particular layout can be placed, sized, and positioned with a single action.

JDF output

Pandora software can output layouts as Job Definition Format (JDF). JDF files output by **Pandora** software contain all the necessary data for further processing in the workflow.

Adoption of JDF, combined with existing support for PDF, **Adobe** Portable Job Ticket Format (PJTF), and CIP3, makes it even easier to integrate **Pandora** software into existing workflows.

PDF import

Pandora software provides all the benefits of a PDF-based workflow, such as file independence and reliability.

Enhanced step-and-repeat

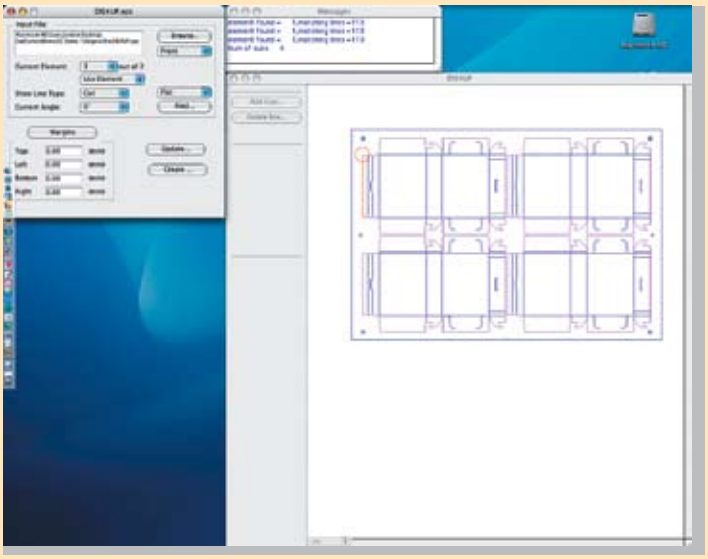
Reduce errors by previewing layouts in real time as you work. Gap and distance values have been added for improved flexibility.

Editable text marks

These marks contain a placeholder for text. You can define your own variable marks and modify text, font name, style, size,colour, and overprint state.

Overlap tool

Resolve overlaps between adjacent art in seconds. **Pandora** software can find all identical overlaps and resolve them simultaneously.



CAD Correct allows you to create CFF2 files from a die line separation of an EPS file, or correct die files with missing or incorrect information

ShopMap database

This built-in database stores information about shop materials, and specifications for resources that can be used with specific jobs. The **Kodak ShopMap** database helps avoid mistakes by checking the job against the list of equipment and materials in the shop so jobs can be completed as designed.

CAD die file import

Pandora software can import industry standard CAD die file formats, including CFF2, DXFTM, and DDES2. It also provides sophisticated filtering to exclude information in CAD files not relevant to prepress. If a die file is incorrectly prepared, CAD Correct allows the operator to define the outer die shape, so that **Pandora** software is able to identify the correct location and number of die positions within the CFF2 file.

CAD Correct

CAD Correct is a **Pandora** software utility for the **Mac** operating system that provides production operators the ability to create a stepped CAD file where no die file exists, or to correct CAD files that have not been properly prepared. It allows production opera-tors to fully leverage the automation features in **Pandora** software, even when a die file is incorrectly prepared.

Use CAD Correct to:

- Create a CFF2 file by importing an EPS file of the die-line separation from the 1-up artwork, identifying the cut lines, and step-ping it to create the die layout
- Create a CFF2 file from a stepped EPS file by defining the die line for one item, then finding all matching die stations
- Define outer cut lines on files with un-known line types, then deduce the location and number of 1-up positions and save it as a proper CFF2 file

Part of a **Kodak** Unified Workflow solution

A **Kodak** Unified Workflow system is a comprehensive, integrated solution for graphic communications. Its modular archi-tecture brings together business, production,colour, and data management in a combined conventional and digital printing environment. The intelligent automation helps provide efficiency and profitable growth.

Step-and-repeat software is essential in delivering a single unified workflow that meets your production needs. **Pandora** software provides seamless integration with the **Prinergy** workflow system, allowing you to efficiently create packaging layouts using open-industry standards.

Kodak Pandora Software

Product Highlights	
Integrated workflow	Work with **Prinergy** and **Prinergy Evo** systems, as well as Agfa :**ApogeeX**, and **Rampage** systems
File types	Accept and preview CAD die file import of CFF2, DXFTM, DDES2; outputs PDF, JDF, PJTF, CIP3
Layout creation	Snap artwork to selected die stations and automatically create bleed paths from CAD die files. Pandora software also provides quick and simple resolution of bleed overlaps.
CAD file creation or modification	Plan and prepare re-usable, automated step-and-repeat templates and create CAD files from 1-up dies. The new CAD Correct utility can also be used to modify improperly prepared CAD files.
SmartMarks software	Intelligently place mark groups with a single action
Colour mapping	Remap spot to spotcolour, spot to processcolour, and vice versa, or change processcolour build values of spotcolours
New in Pandora 2.9 Software	
Anchor **SmartMarks** software marks to layout	Drag and drop pre-defined SmartMarks software marks, which will automatically snap into place
Enhanced step and repeat	Save and re-use step-and-repeat parameters, enter gap values, create a staggered layout, and create a layout that wraps around a cylinder
Import folder	Import multiple artwork files and a die file in one click
Expanded OS support	Supports **Macintosh Intel** processor-based hardware

Kodak Pandora System requirements

	Recommended System Requirements	Minimum System Requirements
Macintosh	• Single 1.25 GHz G4 • **Mac** OS X (10.3.9 - 10.4) • CD-ROM drive • Built-in USB • 4 GB of available hard disk space • 1024 MB of built-in memory • 1280 x 1024 monitor resolution	• Single 600 MHz G4 • **Mac** OS X (10.3.3) • CD-ROM drive • Built-in USB • 2 GB of available hard disk space • 512 MB of built-in memory • 1024 x 768 monitor resolution
Windows	• **Pentium** 4 PC (2.4 GHz or better) • **Microsoft Windows** 2000, **Windows** 2003, **Windows** XP OS • CD-ROM drive • Built-in USB • 4 GB of available hard disk space • 512 MB of physical memory • 512 MB of virtual memory	• **Pentium** processor or compatible PC (650 MHz or better) • **Microsoft Windows** 2000, **Windows** 2003, **Windows** XP OS • CD-ROM drive • Built-in USB • 2 GB of available hard disk space • 256 MB of physical memory • 256 MB of virtual memory

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