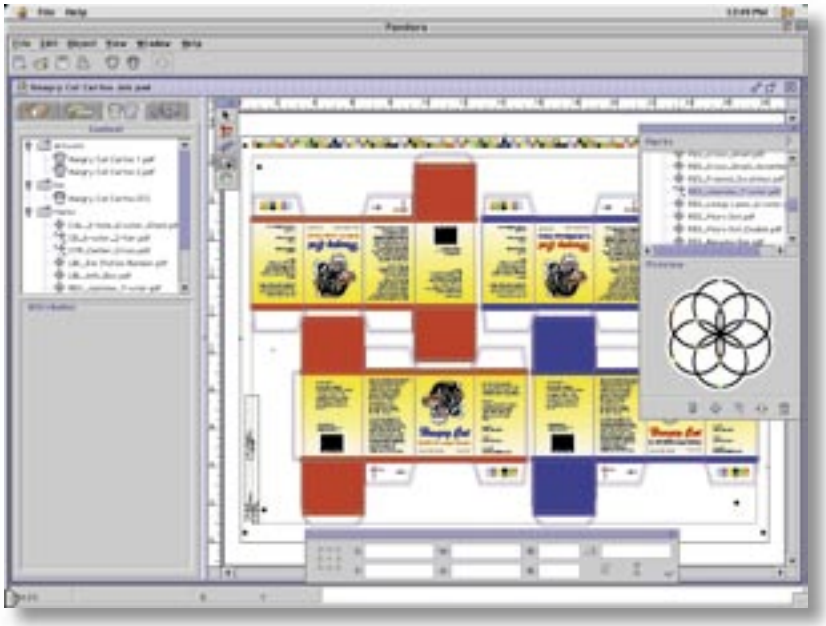
The intelligent step-and-repeat solution

Kodak
Pandora
step-and-repeat software

Users experience increased efficiency and improved accuracy when placing software marks with the **SmartMarks** software feature within **Pandora** software



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 **Prinergy**, **Prinergy** Evo, **Brisque**, **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.

Pandora software features innovative technologies such as **SmartMarks** and **ShopMap** software, dramatically reducing the time and effort needed to create step-and-repeat layouts. **Pandora** software is so easy to use, it often takes less than a day to learn.

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

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, color, 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), an XML-based file format used to describe the entire print production cycle. JDF files output by **Pandora** software contain all the necessary data for further processing in the workflow.

Adoption of JDF, combined with the 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 imports a variety of artwork as PDF. It provides all the benefits of a PDF-based workflow, such as file independence and reliability.

Editable text marks

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

Enhanced **Prinergy/Pandora** system integration

Pandora software can be quickly and easily launched from the **Prinergy** system workshop client rather than from the desktop, eliminating additional steps in the workflow.

Overlap tool

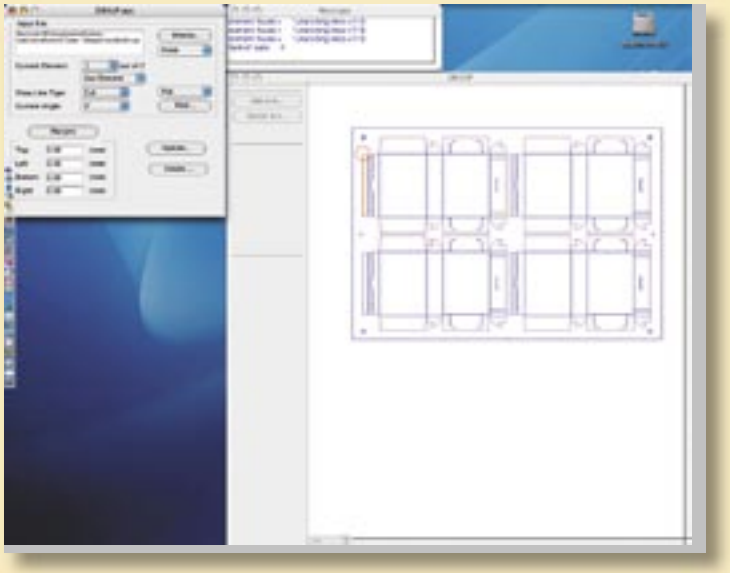
Resolve overlaps between adjacent art in seconds. **Pandora** software can find all identical overlaps and resolve them simultaneously.

ShopMap database

This built-in database stores information about shop materials, and specifications for resources that can be used with specific jobs. The **ShopMap** database helps avoid mistakes by checking the job against the list of equipment and materials in the shop to ensure that 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 allows you to create CFF2 files from a die line separation of an EPS file, or correct die files with missing or incorrect information

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 operators 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 stepping 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 unknown line types, then deduce the location and number of 1-up positions and save it as a proper CFF2 file

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Product Highlights	
Integrated workflow	Work with **Prinergy**, **Prinergy** Evo, and **Brisque** 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, automatable 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
Color mapping	Remap spot to spot color, spot to process color, and vice versa, or change process color build values of spot colors
New in Pandora 2.8 Software	
Editable text marks	Define personal text marks that are dynamically rendered and changeable
Marks attribute editing	Modify attributes such as color, font, font style, and font size of a mark by separation and overprint
JDF for **Prinergy** Evo software	Generate files that can be used with **Prinergy** Evo system
Ruler tool and label marks	Measure information on the layout and add DateClock to mark when the job was last saved

System Requirements

	Recommended System Requirements	Minimum System Requirements
Macintosh	• Single 1.25 GHz G4 • **Mac** OS X (10.3.3 – 10.3.5) • CD-ROM drive • Built-in USB • 4 GB of available hard disk space • 1024 MB of built-in memory • 1280 x 1024 monitor resolution • **Java** 1.4.2 software	• Single 600 MHz G4 • **Mac** OS X (10.3.3) • CD-ROM • Built-in USB • 2 GB of available hard disk space • 512 MB of built-in memory • 1024 x 768 monitor resolution • **Java** 1.4.2 software
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** 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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