DynaStrip

Spotlight on...
DynaStrip

A high-end imposition solution is essential to successfully performing in today's competitive marketplace. DynaStrip is your key to handling more jobs, improving service levels, increasing client capacity and ultimately generating more revenues. DynaStrip is the most complete imposition solution available—from the very simple to the highly complex-makes it a must-have in any prepress environment.
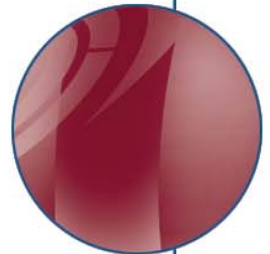
JDF Support

DynaStrip creates more flexible JDF imposition templates which can be used repeatedly with various JDF workflow systems. Furthermore, JDF output mode supports any type of job ganging: multiple pagination sequences, multiple document lists, as well as step & repeat signatures.
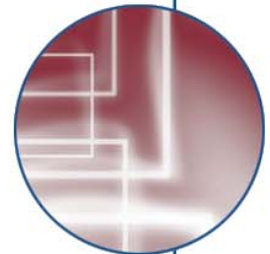
OS X Compatibility

DynaStrip allows users to seamlessly operate in OS X, OS 9 and Classic modes. This compatibility lets users take advantage of OS X's multitasking capabilities, with superior stability and management of application memory.

User-friendly Interface

DynaStrip is more user-friendly than ever before. It boasts a simple yet sophisticated look and feel—unlike any other imposition software. Its wide range of easy-to-use tools will greatly reduce your learning curve and get you up-to-speed in no time. Still pressed for time? DynaStrip's wizard-like interface can automatically create templates in as little as *three minutes*.

Direct-layout PDF

Imposed PDFs can be directly displayed in DynaStrip's design window. True imposed source files—not thumbnails—are shown, allowing users to zoom page content at maximum resolution.

PJTF Support

DynaStrip's PJTF output mode supports any type of job ganging: multiple pagination sequences, multiple document lists, as well as step & repeat signatures.

User-Friendly
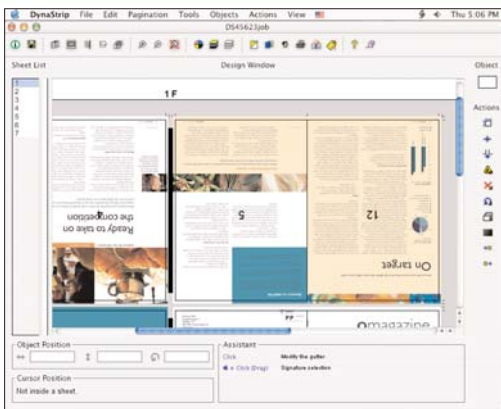## Powerful
Flexible

Impose Trapped PDFs

DynaStrip's ability to impose trapped PDFs—regardless of whether the trapping information is embedded in the pages or on annotation layers—makes DynaStrip the only PDF imposition solution that makes full use of Adobe® Extreme® PDF Trapper technology.

Object-oriented Architecture

DynaStrip's powerful object-oriented architecture gives you full control over any object on the sheet. Add bleed, modify gutters, place text tags, move color bars, position cutting marks or insert objects in an adjustable bounding box. The only limit to layout customization is your imagination.

Time-saving Templates

DynaStrip ensures that template creation is kept to a minimum. Basic templates can be used and modified on the fly—no need to create, save and load templates for each custom job. DynaStrip also accepts Preps® and Presswise® templates, generating a new sheet layout with all objects according to original specifications.

Multiple Sheet Templates

With DynaStrip 4.2, users are no longer limited to single sheet templates. They can save a template with any number of selected sheets and load them as signatures or job sections for faster job creation.

Ganging of Jobs

DynaStrip maximizes your press sheet by placing different jobs on the same sheet. Combine posters and flyers or two signatures with totally different bindings—there is virtually no limitation to the page size or number of pages on the sheet.

User-friendly Interface

Input Flexibility

DynaStrip accepts incoming files from more than 100 applications.

Plate Setups for CTP

DynaStrip outputs to any printer, digital imaging device, imagesetter or platesetter. Up to 10 different simultaneous setups can be created to combine any plate with any output device. Anamorphic scaling on each color for web growth compensation and plate rotations ensures maximum quality at the output.

Raster Mode (TIFF Preview)

Many pre-RIPing workflow solutions generate low-resolution files for individual RIPed pages. When these files are created with a preview image, DynaStrip can display them directly in the layout. The Raster Mode (Tiff Preview) is also offered with LZW de-compression.

APOGEE X

ARTQUEST

BRISQUE

Celebrant

Nexus

odystar

Prinergy

PrePage ff

RAMPAGE

TWiST SWiNG

VELOCITY OneFlow

Integration with major workflows.

Reliable

Complete

Robust

Seamless Workflow Integration

Dynagram continuously innovates to maximize compatibility with emerging technologies. DynaStrip seamlessly integrates into such mainstream workflows as:

Apogee X®	-	Brisque®
Celebrant®	-	Nexus®
Odystar®	-	PageFlow®
Prinergy®	-	RAMpage®
SWiNG® & TWiST®	-	Xenith Extreme®

Output Formats

The classic version of DynaStrip comes in two output formats.

*Compact Size . . . . .*Max. size 30" x 30" or 760 mm x 760 mm

*Full Size . . . .*Unlimited format

Client Services

Dynagram offers multi-level demo and training options that match your specific needs-not to mention world-class technical support and documentation to assist you in both setting up and learning DynaStrip.

Demos and Training
Dynagram provides a variety of flexible demos and training options. Whether you need an overview of our products, a downloadable demo to tinker with on your own or a live demo to hone in on a specific functionality, Dynagram has it. Dynagram also offers online training with Staffing Tools, live training via WebEx and on-site training packages.

Technical Support
At Dynagram, our priority is the quality, speed and professionalism with which your questions are answered. Our technical support team heralds from the printing industry-giving you access to top-of-the-line specialists that truly understand your printing challenges.

Build Your Own
PDF Workflow
with DynaStrip

DynaStrip is a flexible native PDF imposition solution that, combined with any PDF-RIP that can perform in-RIP trapping and separation, can become a cost-effective and highly flexible PDF workflow. DynaStrip imports native PDF files made from any application and will output native PDF files without an intermediate conversion into PostScript.

Highly Specialized Solutions

DynaStrip AUTOMATION and DynaStrip FUSION are two highly specialized variations of the classic DynaStrip.

DynaStrip AUTOMATION can be used as a hot folder workflow—an efficient application for page pairing in a newspaper environment. Simply select a layout and output device configuration. DynaStrip AUTOMATION automatically indexes files entering the hot folder, inserts the pages and, as soon as a plate is filled with pages, sends it to the output device. No more waiting for missing files before outputting flats!

DynaStrip FUSION can build up to 200 versions of the same document, using the same template without layering. DynaStrip FUSION creates versions with their own document lists to either replace or merge pages or colors. Zoning advertisements, direct marketing publications and multilingual documents are just some of the examples for which DynaStrip FUSION can increase the speed at which document versions can be created.

DynaStrip 4.2

FACT SHEET

Macintosh & Windows

GENERAL
- DynaStrip is now OS X compatible; allowing users to seamlessly operate in OS X, OS 9 and Classic modes.
- Windows users: Choose between a wide variety of Windows versions (Win 95+, Win NT+ workstation).

LAYOUT

Direct-layout PDF page preview
- Displays imposed PDFs directly in the design window.

Built-in Linear Marks
- Create your own marks with the built-in tool.
- Linear marks can be screened, lines can be dotted or dashed.
- Linear marks can be used as white to block part of a page.

Preps® & PressWise® Templates
- Import Creo Preps® or PressWise® templates on the fly.

Multiple Pagination Sequences
- Up to 80 different bindings can be used in a single job.

Color Table
- Re-mapping directly in the color table.
- Retrieval of pages using a specific color can be performed in the color table.

Plate Setups
- Create your plate specifications and position the press sheet with **x** and **y** coordinates.
- Visualize your plate in the layout and combine plates with output devices for increased output capabilities.

Object-oriented Architecture
- All objects can be precisely positioned and rotated.
- All pages can be modified and edited.
- All objects are independent.

Job Pagination
- Ability to paginate from a text file.

Page Offsets
- Page Offsets for each colour using a text file (used for non-linear web growth, two-way creep, fanning, bottling or any other compensation).

INPUT (SOURCE FILES)
- Accepts incoming files, such as PDF, PostScript, EPS or DCS, from more than 100 applications.
- Ability to impose trapped PDFs that use the annotation layer to embed trapping information.

DynaStrip 4.2
FACT SHEET
Macintosh & Windows

OUTPUT

Output Formats	• PDF, EPS, PS, PJTF. • JDF for integration with workflows using JDF standard. • PageFlow®, RAMpage®, Prinergy®, ICF/Brisque®, other PS Separation workflows.
Output Mode	• Normal or layout only. • Print page numbers, outline page trims, skip flats without pages.
Outstanding Flexibility	• Output profiles based on devices and plates. • Multi-level adjustments for platesetters and punches. • Adjustments on back only. • Web growth compensation. • Correction angles to prevent ghosting. • Output file name customization using text and variables.

STANDARD WORKFLOWS

PostScript	• Composite or pre-separated. • Color mapping. • Web growth compensation. • Over 120 applications supported from any platform. • Filters are continuously updated.
Portable Document Format (PDF)	• Composite or pre-separated. • Imports native PDF as source files and direct creation of imposed PDF flats without using Acrobat Distiller®. • Imposed PDF can be editable or not. • Launches Acrobat® for page or flat preview.
Computer-to-Plate (CTP)	• The Plate Setups feature allows you to view and position both the press sheet in the plate and the plate in the output device's imaging area.

DynaStrip 4.2
FACT SHEET
Macintosh & Windows

SPECIALIZED SOLUTIONS

DynaStrip AUTOMATION
- Waits for the document files to enter the hot folder(s).
- Parses the files to find the number of pages and colors.
- Fills in the imposition index and assigns pages to the layout.
- Sends flats as soon as they are filled for output.
  Fusion capabilities sold separately.

DynaStrip FUSION
- Up to 200 versions and document lists for the same job.
- Replacement of pages or colors.
- Color merging capability.
- Output of entire version or only replacement flats.
  Automation capabilities sold separately.

WORKFLOW INTEGRATION

- Apogee X® by Agfa
- Brisque® by Creo
- Crescendo® by ArtQuest
- Odystar® by Artwork Systems
- PrePage-it® by Polkadots
- RAMpage® by Rampage Systems
- Velocity OneFlow® by EFI

- ArtPro® by Artwork Systems (PCC)
- Celebrant® by Fujifilm
- Nexus® by Artwork Systems
- PageFlow® by Artwork Systems (PCC)
- Prinergy® by Creo
- SWiNG® & TWiST® by DALiM
- Xenith® by Xitron

MINIMUM REQUIREMENTS

MAC OS X (Jaguar 10.2.6+)
- Power Mac G3 minimum
  (G4 600 MHz recommended)
- 256 MB of RAM minimum
- 3.0 GB of available disk space
- 800 x 600 or higher resolution VGA monitor
- PS printer recommended

MAC OS 9.2+ (With CarbonLib libraries 1.6+)
- Power Mac G3 400 MHz minimum
- 256 MB of RAM
- 65 MB of available disk space
- 800 x 600 or higher resolution VGA monitor
- PS printer recommended

WIN 95+ or WIN NT+ workstation
- Pentium III 450MHz or greater processor
- 128 MB of RAM minimum (256 MB recommended)
- 65 MB of available disk space
- 800 x 600 or higher resolution VGA monitor
- PS printer recommended
- Windows NT, 2000 or XP and Adobe Acrobat® 4.0+
  required for direct-layout PDF preview

For more information on DynaStrip or to try a free demo, visit: **www.dynagram.com**.