

# DynaStrip 5.0.2

## Release Notes

November 7, 2007

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## 1. What's new in DynaStrip 5.0?

### Mark Sets

DynaStrip now offers the option of creating customized Mark Sets. Mark Sets reuse existing DynaStrip individual marks and can be applied to any project, therefore creating considerable time gains.

Mark Sets may be created and applied when using the Dynamo QuickLayout, for an even more simple way of creating your complete imposition in just a few clicks.

Mark Sets can also be added directly on the light table to the entire job, to any selection of sheets or to a specific pagination sequence. They are especially useful to complete the layout when importing JDF Stripping data. Several Mark Sets may also be applied to a same imposition in layers.

Sets may include register marks, collating marks, imported marks, text tags, side guides and all types of linear marks.

The Mark Sets dialogue allows creating groups of several mark types which will be saved in the Mark Sets folder of DynaStrip. Those sets may then be used at any time.

Previously defined marks may be used and integrated into sets when they are saved in the appropriate folder. The location of the folder may be defined under the Preferences. When Mark Sets are saved on the network, they can be used by any DynaStrip user.

### Support of JDF version 1.3

The JDF routines that are used in DynaStrip have been updated to support the latest version of the JDF specification. Version is automatically detected in JDF import function, and can be selected by the user when producing JDF output. DynaStrip now supports versions 1.2 and 1.3 of the JDF specification, and supports versions 1.0 and 1.3 of the "Layout Creator to Imposition ICS".

### Support of imposed flats in JDF

A new output approach is now available: imposition may be entirely performed by DynaStrip and saved in a PostScript or a PDF file (as a set of imposed flats), with a JDF file that contains a simplified layout resource that refers to imposed sheetwise pages.

The new approach is allowed by the latest JDF interoperability conformance specifications and is offered as an alternative that benefits from the DynaStrip imposition capabilities in JDF-enabled workflow.

This brings to the user the choice between saving a detailed layout or saving imposed flats, when he prepares a JDF output. The first choice corresponds to the standard method that remains the same: the JDF file contains a layout resource that positions each page to be imposed, adding overlays from marks rendered in a separate PDF file.

### **Simplified JDF interfaces**

The user interface has been updated to reflect the improvement that were made to the JDF output function, and to simplify the user experience with that feature. Some concepts were revised to lower the JDF expertise requirements that were needed to use them.

Moreover, the JDF import dialogue has been removed to further simplify the user experience. JDF Stripping parameters can now be imported directly on the light table where they can be modified if needed, or completed by the addition of Mark Sets.

### **Certification of JDF output**

The "JDF output" feature of DynaStrip has successfully passed a JDF certification testing performed by the Printing Industries of America/Graphic Arts Technical Foundation (PIA/GATF), under the rules and standards established by the International Cooperation for the Integration of the Processes in Prepress, Press and Postpress (CIP4) organization.

This certification attests to DynaStrip's interoperability conformance with the CIP4's JDF specification, and with "Layout Creator to Imposition ICS" Level 1 and "Base ICS" Level 0, version 1.0, as required to ensure the exchange of JDF files through hot folders with other JDF-enabled and CIP4-certified prepress systems, such as workflows and RIPs.

### **New Shortcuts and Automatic Updates**

DynaStrip 5.0 automatically updates source documents and image files. It also detects and updates before output when a filter has changed.

New keyboard shortcuts from F1 to F12 were also implemented to activate Objects and their associated Actions. F1 activates the Sheet mode, F2 the Signature mode, F3 the Page mode, etc.

These improvements help to speed up the imposition process by reducing the number of clicks needed in a work session.

## **2. Requirements**

### **Macintosh**

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

### **Windows**

Microsoft Windows NT, 2000, XP or Vista\*  
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  
\* Adobe Acrobat® 4.0+ required for direct-layout PDF preview

## 3. Installation

### Macintosh

Note: If you are using DynaStrip on OS X.4+, you may need to deactivate SpotLight on DynaStrip's working files folders.

#### ***New installation***

- Start up the computer in OS X system.
- Run the installation. The workstation administrator's password will be required.
- The new software will be installed in "Applications:DynaStrip 5".

#### ***Upgrading from a previous version***

All job components from 4.6 and lower (such as marks, output devices, plate definitions) are compatible with DynaStrip 5.0, so this release can be installed over an existing version. However it is recommended to keep a backup copy of the entire previous DynaStrip folder before upgrading. DynaStrip 5.0 will open previous jobs correctly, but it is always recommended to finalize previous jobs in their native environment.

- Start up the computer in OS X system.
- Copy the previous DynaStrip folder in "Applications" folder on the disk.
- Rename the new folder "DynaStrip 5".
- Run the installation. The workstation administrator's password will be required.
- The upgrade will be installed in "Applications:DynaStrip 5".

### Windows

#### ***New installation***

- Run the installation.
- The new software will be installed in "Program Files/Dynagram/DynaStrip5E".

#### ***Upgrading from a previous version***

All job components from 4.6 and lower (such as marks, output devices, plate definitions) are compatible with DynaStrip 5.0, so this release can be installed over an existing version. However it is recommended to keep a backup copy of the entire previous DynaStrip folder before upgrading. DynaStrip 5.0 will open previous jobs correctly, but it is always recommended to finalize previous jobs in their native environment.

- Copy the previous DynaStrip folder in C:/Program Files/Dynagram (if not already there).
- Rename the folder "DynaStrip5E".
- Run the installation.
- The upgrade will be installed in "Program Files/Dynagram/DynaStrip5E".

## 4. OS X users and network

Macintosh OS X environment allows for multiple Users and profiles, and offers different ways to connect to servers. Please take into account the following issues before installing and using DynaStrip:

- Administrator's rights are required to install DynaStrip on a workstation.
- Users must have complete Read and Write accesses for all DynaStrip folders. To avoid sharing problems, DynaStrip should be installed in the Applications folder (the Installer's default). DynaStrip jobs must also be created in shared folders.
- Apple Xserve: DynaStrip has been designed to work on a standalone system. Some problems have been reported when utilized with Apple Xserve, a multi-user server environment where each file access from a user is authenticated by a password server. To avoid any network-related issue, it is thus recommended to de-activate the Xserve authentication option for DynaStrip's users.

## 5. Fixes and Changes in Release 5.0.0

### *Doc List / run list*

- 670 In the Document List, removing files located on a server that is not available now works properly
- 825 The index mode shows all indexed documents even if document lists were not used in a sequential manner and a document list was skipped
- 1048 Document files are now automatically updated.

### *Export/Import*

- 771 The Import Sheet option now imports the sheets in a sequential order.
- 774 Loading of Template : support for all template file extensions is provided.
- 1424 Advanced template export: exporting flatwork with imported marks generates template correctly

### *Filters*

- 773 Product remains stable when limitation of 40 colors per job is exceeded.

### *JDF*

- 711 On Mac, URLs pointing to a network drive are now compatible GlobalGraphics JDF Enabler
- 848 JDF Output Format : the marks are now on top of the template and document
- 860 Ability to print page outlines for proofing in JDF format
- 1235 New JDF option to write the url to the marks file as absolute
- 1237 In JDF output mode, the Page centering option has been fixed
- 1767 The NPage attribute has been added in all RunList partitions
- 1858 In JDF mode, default Imaging Area is now used if larger than sheet or plate
- 1993 In JDF file, marks layer is now placed above documents layer
- 2444 In JDF Output, the CTM is now correct when CropBoxes are present in source document.
- 2063 Timestamp attribute in JDF files now respects the W3C standard

### *Light table*

- 730 Values expressed in millimeters are now retained correctly by Dynastrip

- 858 Product remains stable when clicking in the Sheet List with Move Page action enable
- 873 Pagination is calculated automatically for half sheets even if work and turn option is not selected
- 881 Product remains stable after rotating a sheet on which rows or columns of pages were removed
- 887 Signature definition shows correct error message when excessive number of columns or rows is entered
- 888 Product remains stable when deleting pages in a tumble saddlestitch publication
- 896 Editing a gutter on a signature in which pages were deleted works correctly
- 914 Color Layers and sheet layers dialog are now closed along with the job
- 915 Cosmetic: In Flat Position dialog, correction of the string "Horizontal alignment"
- 1175 New keyboard shortcuts from F1 to F12 to access DynaStrip objects
- 1328 Cosmetic: In German DynaMo dialog, the missing characters are now present
- 2370 In the Spanish version, the missing menu of the Manual Pagination dialog has been added.

#### *Marks*

- 686 Collating Mark: the "Continue up to this length" value is correctly saved
- 718 The density bar now breaks down by color in composite PS mode
- 796 A problem with certain PDF imported marks has been fixed
- 823 Registration marks are positioned precisely on the back even if the anchor point for placement is not the center
- 824 Register Mark Definition problem with the "Load from library" has been fixed
- 886 The density bar stays linked to the signature when a sheet containing signature with deleted pages is rotated, or when changing a gutter value
- 1095 Imported marks: Image files are now automatically updated.

#### *Output*

- 734 Printing a sheet range that does not correspond to the number of sheets in the job gives an error message
- 808 In EPS or composite PS output modes, a problem has been resolved with Compcolorlist variable displaying CMYK even if color layers were selected on the front
- 839 The two variables Compcolor and Compcolorlist in same text tag show the spot color names with composite PS files
- 849 A problem with certain PDF imported marks has been fixed
- 872 Using several plate setups linked to different folders, the back sides are directed to correct folders
- 892 A text tag assigned to color layer Black is visible on all plates at output in a composite EPS job
- 1548 Automatic update of source files at output, if filter changes
- 2073 Support for PDF 1.7 configuration at output
- 2134 The PJTF Output are now done correctly when pagination sequence is linked to none
- 2156 Prevent creep are now applied correctly on pages with a JDF or PJTF Output
- 2202 In PDF output we can no longer choose the printer as the output destination

#### *PDF*

- 1192 Checking "pages will be editable" on a job with certain PDF imported marks outputs correctly in JDF environment

**Obsolete Functions Removed from DynaStrip 5.0**

- The JDF Import user interface has been removed to import the JDF Stripping data directly onto the light table (only available in JDF Import DynaStrip edition)
- 1521 Customer info has been removed from JDF Data dialogue to avoid any conflict with data from the MIS
- 1753 Support for Mac OS 9 has been ended with DynaStrip 5
- 1496 DynaStrip Help is available in PDF format with hypertext links (not HTML)
- 1041 The "Tag missing pages as unavailable" has been removed from the JDF output dialogue

**6. Addendum for Release 5.0.1****Fixes in Release 5.0.1***Installation*

- 2487 Mac only: The option for browsing to a specific folder is now available.
- 2499 A .dll installation issue with Windows 2000 has been fixed.

*JT-Flow*

- 2296 In JDF output mode, the plate definition in the XML job ticket now always overrides the "Use Plate Setup" setting found in the Preferences.
- 2448 All warnings are now logged in the JT-Flow console to eliminate pop-up messages.
- 2484 A typo error in JT-Flow messages has been fixed.
- 2524 A problem with URLs in XML job ticket has been fixed (PRN47039)
- 2525 In JDF output mode, the PDF marks file is now saved in the same destination folder as the JDF file (a third option has been added in the dialogue).

*Miscellaneous*

- 1588 Ability to edit an existing signature to add page marks to all inner gutters (the option was available only at the signature creation).
- 2262 Preps template import: ability to convert some independent pages that are not part of a signature.
- 2368 The bleed marks between two pages with different bleed values are now correctly positioned.
- 2486 Rotation applies correctly to a signature using the Command + Click from the Assistant.
- 2491 Values in the Plate Definition image area are retained.

**7. Addendum for Release 5.0.2****Fixes in Release 5.0.2***Export/Import*

- 2543 When importing a Preps template, the interpretation of the Preps page marks has been improved.
- 2545 When importing a Preps template, the interpretation of the bleed has been improved.

- 2547 When importing a Preps template, the trim marks (crop marks) positioning has been improved. The trim marks are now present in all gutters.
- 2567 When importing a Preps template, DynaStrip now supports the asymmetric fold mark.
- 2278 Bleed marks are no longer added by DynaStrip when a Preps template is imported.

#### *Installation*

- 2514 The installer now includes all required dll for Windows XP and Vista.

#### *JT-Flow*

- 2546 All popup messages have now been redirected and are displayed in the JT-Flow console.

#### *Marks*

- 2501 DynaStrip French version now keeps all mark sets settings.

#### *Output*

- 2599 DynaStrip PDF imposed flats are now identical to the raster preview for documents containing certain types of edited PDF objects.
- 2616 A problem with the creep direction has been fixed.