

DynaStrip 6.0.2

Release Notes

December 7, 2009

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1. What's new in DynaStrip 6.0?

DynaStrip 6.0 now brings the user's experience to new levels of conviviality and productivity. Easier imposition and enhanced flexibility are now synonyms of DynaStrip V. 6.0.

See the new set of features and enhancements below to get acquainted to the V.6.0.

1.1 Redesigned Works Styles

The redesign of the work styles now brings more straightforward creation steps for impositions and simpler displays on the light table.

Work styles are now properties associated with the sheet definition dialogue. Users can choose amongst 5 work styles: *Sheetwise*, *Perfecting*, *Simplex*, *Work & Turn* and *Work & Tumble*. This new approach also means the removal of "Tumble" option off the pagination sequence dialog.

The *Work & Turn* and *Work & Tumble* styles now have a new display and a new behavior. Since the front and back of the sheet use the same plate, the display will only show the front of the sheet with the complete signature. The flipping axis is also displayed, for these styles, as a solid line, with a half signature on each side.

Users now gain time when imposing with these styles: they only need to create and paginate a half signature and the other half will be automatically generated. Job ganging using these work styles is also much faster.

All styles have their corresponding behavior and display regarding the sheet marks and side guides.

For more information, please see the V.6.0 User Guide.

1.2 Layout Reflow



This production enhancer will greatly simplify operations when comes the time to apply new parameters to the project, such as signatures, document pages, marks, etc. Last minute modifications that impact the entire project will be performed in a single click.

The *Layout Reflow* function, called by the green arrow icon on the Functions tool bar, works with existing DynaStrip functions and combines them to produce the reflow. Based on the first sheet contents, *Layout Reflow* will propagate a fresh layout imposition.

In conjunction with the imposition index contents or the pagination sequence definition, along with the pagination algorithm, the reflowing of the layout will detect changes needed to the project and even suggest a Work & Turn position in case signatures and documents don't have the same page count.

For more information, please see the V.6.0 User guide.

1.3 Side Guide Definition

DynaStrip offers more flexibility when using side guides: these objects can now be customized and linked with imported images, just like imported marks.

1.4 Plate Set-up

The plate setup practicality has been enhanced so that the front or the back of the sheet can be linked to their own output setup. Therefore, one or many surfaces could be delivered to a different destination than the other fronts and backs, and also be given different output instructions.

With this enhancement, comes also the new option to use an output name variable, "platesetup" to ease the identification of outputs.

1.5 Color Separations with Correction Angle

DynaStrip offers more flexibility in handling jobs targeted at presses that have a "personality". In outputs of separated colors, it is now possible to assign a correction angle for up to 6 ink units. These settings are saved in Output Device Definition and can be reused for all jobs. The corrected outputs will help prevent ghosting and other offsetting effects.

1.6 Installed Sheet Templates and Template Imports

New sheet templates coming with installations of DynaStrip 6.0 will also display the template's work styles name. Alternatively, importing pre-v.6 templates will bring a work style dialog to let the user select a work style if none was detected.

1.7 Document List Information

The document information window, displayed after clicking a document of the source document dialog, now contains the modification date of the file.

1.8 Revamped DynaStrip Branding

DynaStrip now has a new logo and graphical signature that well reflect the V6.0 rejuvenation.

2. Requirements

2.1 Macintosh

Mac OS X (Tiger 10.4.0+ recommended)
Power Mac G3 minimum (G4 1.0 GHz recommended)
256 MB of RAM minimum (512 MB recommended)
3.0 GB of available disk space
800 x 600 or higher resolution VGA monitor

2.2 Windows*

Microsoft Windows 2000, XP (Service Pack 2) or Vista

Pentium III, 450MHz or greater processor
256 MB of RAM minimum (512 MB recommended)
65 MB of available disk space
800 x 600 or higher resolution VGA monitor
* Adobe Acrobat® required for direct-layout PDF preview

3. Installation Procedures

3.1 New Installation for Windows and Macintosh

Run the installation. The workstation administrator's password will be required.

The new software will be installed in "Program Files/Dynamagram/DynaStrip" (Windows) or "Applications:DynaStrip" (Mac).

3.2 Upgrade for Windows and Macintosh

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

The recommended backup and upgrade procedure for upgrading from pre v.6 releases to v. 6 and later is as follows:

- Make a copy of the complete folder called "DynaStrip5E" or similar name found in "Program Files/Dynamagram" (Windows), or "DynaStrip 5" folder found in "Applications" (Mac). Leave the copy at the same location.
- Rename the copied folder "DynaStrip" (the v.6 installer needs this name to correctly upgrade).
- Run the installation. The workstation administrator's password will be required.
- The v.6 upgrade will be installed in "Applications:DynaStrip" (Mac) or "Program Files/Dynamagram/DynaStrip" (Windows).

4. O.S. Particularities

4.1 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.

4.2 Spotlight on Mac OS X

Mac users operating DynaStrip on OSX.4+ may need to deactivate Spotlight on DynaStrip's working file folders.

4.3 Windows Vista

Windows Vista's user account controls and virtualization policies now require that DynaStrip be installed and run with administrators' group privileges. Users will be prompted for an administrator password to continue.

5. Corrections and Enhancements in Release 6.0

Document List

- 2571 When dragging a source file from a system window to the document list, the update was missing. The drag & drop now works properly.
- 3294 Enhancement: The last modification date of the source documents is now displayed in the Document list.

Installation & Documentation

- 2880 Could not install DynaStrip on Windows Vista by lack of privileges. DynaStrip now installs correctly.
- 3575 Upgrades from DynaStrip 4 to V. 5 or V. 6 overwrote the original application. A backup procedure ([see section 3.2](#)) describes how to prevent the removal of the previous installation.
- 3597 Custom installation options did not work correctly on Mac (and information displayed was incorrect).
- 4747 Enhancement: Sheet templates coming with new installers will display work style. v.6.0 users importing templates from a previous version will have to select the proper work style.

Export / Import

- 3805 Import dialog accepted any file type when importing a sheet template (DSH or TPL) on Windows. The import dialog now filters file extensions as expected.
- 4486 Files used in the ATM Export module needed external licences to be used. A special ATM_Marks bundle, not linked to external software, is now available on Dynagram's site.
- 4771 Multiple selection for sheet import was impossible on Windows. This feature is now functional.

Light table

- 811 The Drag and Drop option caused problems with Mac 10.4. Drag & drop now works normally.
- 898 Single-sided signatures did not react properly in tumble mode. With the new work styles implementation, this bug is resolved.
- 1074 Enhancement: Work & Turn and Work & Tumble have new display and automatic pagination, [see section 1.1](#).
- 4483 Enhancement: New Layout Reflow function, [see section 1.2](#).

Marks

- 863,1147
Marks placed on the sheet were incorrectly positioned in tumble mode. With the new work styles implementation, this bug is resolved.
- 1054 Enhancement: Users have more flexibility to modify the definition of Side Guides [see section 1.3](#).
- 2275, 3318
Density bar: field "Width of target" was active even if center target was checked. The option is now disabled if center target is checked.

- 4226 Undo on back moved pages or marks when the tumble option was selected. With the new work styles implementation, this bug is resolved.

Output

- 1004 Enhancement: Customized output name has new “platesetup” variable (see 3843).
- 1152 Enhancement: Could not apply different flat angles for each color separation in a single output. This enhancement has been added to version 6.0, see [see section 1.5](#).
- 3843 Enhancement: There was no possibility to print the front and the back of the sheets in different output destination folders simultaneously (plate setup on back sheet). This new plate set-up feature is now in v. 6.0, [see section 1.4](#).
- 4239 DynaStrip crashed when outputting PDF with a separation file (Windows only).

PDF

- 787 Filter for PDF files created by One Vision needed to be fixed. Done in v. 6.0.
- 687 Source scaling (in percentage) didn't work for imported mark in PDF.
- 899 PDF file gave a blank result at the output, due to filter inadequacy. The output is now normal.

User Interface

- 2988, 2989 The Document Info dialog was editable in a context where it should not. The information shown is now protected where it should be.

6. Corrections and Enhancements in Release 6.0.1

Light Table

- 4902 Enhancement: Sheet workstyles could not be changed after the creation of the sheet. Users can now switch workstyles from perfecting to sheetwise (and vice versa) at any time in the sheet definition dialog.
- 4911 Opening a pre-version 6 sheetwise job from version 6.0 sometimes resulted in converting the job to perfecting. This behavior has been corrected.

Output

- 2094, 4623, 4556 The pagination sequence was modified without warning when outputting a job. The application now warns the user when a pagination sequence is about to be applied.
- 4327 DynaStrip crashed at output on particular jobs. The issue was identified and corrected.

Export/Import

- 4823 When opening old jobs using the tumble option, there were no warnings that the sheet would be converted. The application now displays a message when a conversion is about to be applied.
- 4953 DynaStrip crashed when importing a pre-version 6 sheet template if, in the import dialog, the “number of times” entered was greater than one. This issue has been fixed.

User Interface

- 4218, 4921 Jobs files created with Mac OS 10.5 and 10.6 had incomplete associations with the DynaStrip application (icons and default opening application). The job files are now properly associated to the DynaStrip application.

7. Corrections and Enhancements in Release 6.0.2

PDF support

- 4048, 4142, 4308
DynaStrip threw COI (indexing) errors when processing compressed PDF files. These errors prevented the correct detection of files. This situation has been corrected.

Installation

- 5104 On a multi-users workstation, DynaStrip could be used only by the user who installed it. Different users on a single workstation can now run DynaStrip.

8. Known Issues

Version 6.0

- 4796 Double-sided marks placed on a plate and off the sheet are not positioned properly on back. Single-sided marks should be used
- 4798 Some imported JDF files using work & tumble or work & turn cause incorrect pagination.
- 4826 On work & turn or work & tumble sheets, imported marks or mark sets applied on the sheets' front appear on the backs and are overlapped by pages. Workaround: manually move the marks on the light table.
- Windows Vista requires administrator level authentication to install and run DynaStrip (see also section [4.3 Windows Vista](#)).

Version 5.1+

Long File Names

- 3028 Since v.5.1, DynaStrip job name field supports a maximum of 127 characters. However, the AFP version 2.2 protocol (File service for Macintosh used by all Windows servers and MAC OS 9 Server) still have a limitation of 31 characters. Users working on this type of network should keep their DynaStrip job name limited to 12 characters to allow for the addition of suffixes in their file names. For more information access the following URL: <http://technet2.microsoft.com/windowsserver/en/library/c7053dbe-598a-4fec-bda8-0e135fdb745e1033.mspx?mfr=true>.