

# DynaStrip 5.2.0

## Release Notes

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1. What's new in DynaStrip 5.2?
2. Minimum Requirements
3. Installation
4. OS X Users and Network
5. Fixes in Release 5.2.0
6. Known Limitation with Long File Names

## 1. What's new in DynaStrip 5.2?

### 1.1 Barcodes

DynaStrip 5.2 now supports different barcode standards for integration with post-press equipments. Supported standards include the 2/5 interleaved used by WST Systemtechnik GmbH, as well as the Code128c and the 2/5 interleaved standards read by Müller Martini AG Asir (Automatic Signature Image Recognition).

Barcodes that are attached to signatures on the imposition template are dynamically actualized by DynaStrip for each signature. When gathering the product, an optical reader scans barcodes to verify if signatures are missing or misplaced in the publication. The following faults can be detected:

- Missing sheets in the product
- Sheets with an incorrect product number, for example from another job
- Incorrect sequence of sheets
- Incorrect orientation of sheets in the feeder

The application is able to print barcodes in the following formats: PDF, PS, EPS, PJTF and JDF.

### 1.2 New Option for Page Marks

A new option in the *Pagination Sequence* dialogue allows the page marks and page outline to follow the creep compensation adjustment or to remain static. The current default behaviour of DynaStrip is to move the page marks with the creep compensation adjustment.

When the sheet must be cut in sections before the folding and trimming, static page marks will allow for easier alignment of cutters.

### 1.3 Automatic Color Addition

A new option (*Add all colors automatically to the color table*) has been added to the *Preferences* dialogue to allow a complete automation of the insertion of source documents in DynaStrip. When this option is selected, all detected colors are automatically added to the color table without warning the user.

This option is especially useful for DynaStream automation module. It should be used with care, only in preflighted workflow environments to avoid the creation of extra color plates.

## 1.4 Enhancements to DynaStrip Automation

The DynaStream module (that is part of DynaStrip Automation edition) has been improved to increase its automation level.

New options now allow for automated deleting or moving input source document files to another location once the job has been processed and all flats are output. This clears up the hot folder which is then ready to receive new document files. DynaStream can then start over a new job without any user intervention, based on the same layout.

These options are offered as DynaStream preferences.

## 2. Minimum Requirements

### 2.1 Macintosh

Mac OS X (Panther 10.3.0+)  
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

### 2.2 Windows\*

Microsoft Windows 2000, XP (Service Pack 2) 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

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.

### 3.1 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***

- Run the installation. The workstation administrator's password will be required.
- The new software will be installed in "Applications:DynaStrip 5".

#### ***Upgrading from DynaStrip 4.x and previous versions***

- Make a copy of the DynaStrip folder "Applications:DynaStrip 4" folder on the disk

- Rename the copy "DynaStrip 5"
- Run the installation. The workstation administrator's password will be required.
- The upgrade will be installed in "Applications:DynaStrip 5".

### 3.2 Windows

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

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

#### ***Upgrading from DynaStrip 4.x and previous versions***

- Make a copy of the DynaStrip folder "Program Files/Dynagram/DynaStrip4E".
- Rename the copy "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 in Release 5.2.0

#### *Application*

- 3382 On Macintosh, a problem occurring with using the File menu to open certain DynaStrip job files has been fixed.
- 742 DynaStrip correctly supports all imported marks with spaces in their names.
- 3044 When the mark set folder is unavailable, DynaStrip now gives a warning at job opening or when using the mark sets.
- 3050 A problem with vertical creep compensation with an odd number of columns has been fixed.
- 2881 Users of Automation or Fusion editions, or with a HASP network license will now see the appropriate logo in the Splash Screen.
- 2913 Jobname length parameter default is now saved when modified through a job.

#### *JDF Import Edition*

- 2383 DynaStrip now reads AbsoluteBox element when importing JDF 1.3 Stripping parameters.

- 3444 The width of all gutters is now interpreted correctly when importing a JDF file.

#### *PDF*

- 683, 798, 822, 842, 1128 Various problems were fixed to enhance the support of PDF files containing objects in DeviceN color environment.

#### *Output*

- 3039 Bleed resolution in the presence of move offset applied on pages has been fixed in PJTF output.
- 845 A problem with JDF and PJTF output when using sheet offset from from output device's flat position has been corrected.

## **6. Known Limitation with Long File Names**

- 3028 DynaStrip job name field is now extended to 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.msp?mfr=true>