

DynaStrip 4.5 for Windows

Release Notes

June 8, 2006

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1. What's new in DynaStrip 4.5?

JDF Stripping Import

How It Works

DynaStrip can use JDF 1.2 Stripping parameters generated by MIS or estimation software to initiate the creation of imposition layouts.

This integration is suited for linear types of JDF workflows (MIS -> DynaStrip -> RIP or workflow system).

The JDF file created by the MIS is put in a folder to be processed by DynaStrip's user.

DynaStrip's JDF import module extracts the job parameters from the JDF file and displays them in a pre-interface. The user can validate and complete the missing layout information beforehand, for example a more precise positioning of the signature, page bleed control, creep adjustment, addition of marks, etc.

Once the parameters are set, the complete layout is generated on the light table where it can be further customized.

The resulting imposition can be outputted in any format including PDF and JDF. If the JDF format is selected, the imposition information is added to the original JDF file which is then forwarded, along with a PDF marks file, to be executed by the next JDF process (RIP or workflow).

DynaStrip's support for JDF Stripping is in line with the Interoperability Conformance Specifications (ICS) defined by CIP4 for MIS to prepress processes. For more information visit www.cip4.org.

Supported JDF Data

DynaStrip has been tested with JDF files generated from different Agent versions for the following MIS:

- Hiflex
- Optimus 2020
- Cerm
- Tharstern

If the Agent or the Agent version is not recognized, the extraction will be based on the nearest Agent or Agent version available. If there is no similar Agent, a warning will be displayed and DynaStrip will use its default JDF extractor.

DynaStrip's JDF Import extracts the most commonly used JDF 1.2 parameters:

- StrippingParams
 - BinderySignature: FoldCatalog, NumberUp
 - StripCellParams: TrimSize, BleedFace, BleedSpine, BleedHead, BleedFoot
 - HeadTrim, FootTrim and Margins
- WorkStyle
 - Position: RelativeBox, Rotate
- References to Device and Media

- Multiple BinderySignatures
- Multiple job parts
- RunList: NPage
- Assembly: Binding type

Limitations

DynaStrip 4.5 does not extract the following information (if present in the JDF file):

- Different sheet configurations in same Job Part
- Multi-web jobs
- Proprietary Fold catalogs
- Page numbers in the SignatureCell
- Color environment

JMF and Mime encoded files are not supported in release 4.5.

JDF Cutting & Folding

When outputting to JDF 1.2 format with *Imposition Cutting Folding processes* enabled, some cutting and folding information will be included in the JDF file.

- The JDF file will include the trim size for each page as separate *CutBlocks* for the generation of cutting programs.
- If a JDF fold catalog number was found in the original JDF input file, a JDF Folding node will be added in the output file.

New Option for PDF Boxes

- In the Output Device Definition window, it is now possible to choose whether to add only MediaBox values or to include also ArtBox, TrimBox and BleedBox values at output for PDF, PJTF and JDF formats. By default, only the MediaBox is added to PDF files upon a PDF/JDF/PJTF output.

Improved Filter Support

- Support for Illustrator CS2 and Corel X3.
- Improvement to integration with Nexus in a separated environment.
- Improved support for Word for Mac PS files.

2. Important information for current DynaStrip 3.5 users

DynaStrip 4 does not "AUTOSAVE" anymore

- **DynaStrip 4 has changed the way jobs are saved on the disk.** DynaStrip automatically saves all DSIL job components in the "DynaStrip:TemporaryJobs" folder. The saving in the real job folder must be done the usual way (File/Save or Command+S). Should a problem occur, temporary job files could be accessed from "DynaStrip:RescuedJobs" folder after DynaStrip is restarted.
- **Reverting to the last saved version of a job after a big operator error.** Not saving a job, closing it and then re-opening the old job version will revert to the last saved version.
- **Job Creation.** When creating a new job, after pressing OK, DynaStrip will prompt the user to choose the directory where the file will be saved. The job is not saved at this point: it will be saved when using File>Save, Command-S, or at closing time if the user selects to save it. If the job isn't saved, it will simply not exist in the chosen directory.

3. Requirements

Microsoft Windows NT, Windows 2000 or Windows XP*

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

4. Installation

Upgrading from a previous version. All job components from 3.5.4 and lower (such as marks, output devices, plate definitions) are compatible with DynaStrip 4.5, 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 4.5 will open previous jobs from version 3.5.4 and lower correctly, but it is always recommended to finalize previous jobs in their native environment.

New installation:

- Run the installation.
- The new software will be installed in "Program Files/Dynagram/DynaStrip4E".

Upgrade:

- Copy the previous DynaStrip folder in C:/Program Files/Dynagram (if not already there).
- Rename the folder "DynaStrip4E".
- Run the installation.
- The upgrade will be installed in "Program Files/Dynagram/DynaStrip4E".

5. Complete list of features and fixes

New Features

- Support for import of JDF stripping files from Hiflex, Optimus 2020, Cerm and Tharstern (**DS-WIN-0996, DS-WIN-1028, DS-WIN-1030, DS-WIN-1085**).
- New filter for Illustrator CS2 (**DS-WIN-1156**).
- New filter for Corel X3 (**DS-WIN-1158**).
- New filter for Miles33 (**DS-WIN-1121**).
- Installation: New object library for basic DynaStrip objects (**DS-WIN-1117**).

Corrections

- Cosmetic changes to splash screen and documentation (**DS-WIN-1095**).
- Enhanced support for PDF CropBox, MediaBox and CTM in PDF files (**DS-WIN-1175**).
- Typographical corrections to German interface (**DS-WIN-1154, DS-WIN-1062**).
- Correct positioning of PDF output files at the Apogee RIP (**DS-WIN-1161**).
- Improved filters for Word for Mac PS files and Nexus (**DS-WIN-1024, DS-WIN-1083**).
- JDF output now produces the correct clip box measurements for individual pages (**DS-WIN-1089**).