

# inpO2

## Release Notes – v.2.5.3

January 25, 2008

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## 1. What's New in Release 2.5

inpO2 version 2.5 features a bunch of powerful options for sheet-fed and web printers. Most functions are available in the new inpO2 WEB edition (see section 2 below).

### 1.1 inpO2 WEB

inpO2 WEB is a specialized edition mostly dedicated to web printers —although savvy sheet fed printers will find very useful options in it— and featuring pagination algorithms such as Come and Go, automatic creation of multi-web and partial web, support for slit web (ribbons) and assembly of cut and stacked sections.

All web paginations can be set for Saddle-stitched or Perfect Bound binding types, and even combined with Come and Go for binding optimization.

Web assemblies can be initiated from a wizard or directly by drag and drop within the Assembly tree. Expanding the tree nodes gives access to advanced controls for web configurations.

As usual with inpO2, the layout is refreshed in real time and the ease of use is amazing!

#### ***Come and Go Pagination***

The Come and Go pagination algorithm allows for the binding of two folded publications at the time before trimming. This is achieved by the printing of double booklets, each part sharing the same spine and paginated in opposite direction.

Come and Go can be used in combination with Perfect Bound, Saddle-stitched and multi-web binding styles, provided that the initial template was correctly paginated with lower page numbers and higher page numbers on different rows of the page group.

The Come and Go pagination can be applied by a single click in the Assembly Manager and correctly increments collation marks found in the template.

#### ***Multi-web Pagination***

When printing a job on several webs in series or parallel (double-web, triple-web, etc.), several press sheets are folded together to form one booklet, which requires special pagination.

inpO2 now generates pagination for any number of webs based on a single sheet template. The Assembly Manager allows for any mixed configurations of full and even partial webs within the same assembly.

**Partial Web Pagination**

Partial web paginations can be used to fit the number of pages in the publication on a paper roll that is narrower than the full size web.

inpO2 transforms a full web template into a partial web and repaginates the job like magic. No section needs to be defined on the template. The plate size remains the same as the full web but only some of the pages are used and paginated to fit on a paper width.

inpO2 supports 1/2 web, 1/4 web or 3/4 web as well as 1/3 web and 2/3 web, depending on the page group structure. The partial web can be positioned on the Gear Side or Operator Side.

Any number of partial webs with any location can be defined in the same booklet or assembly.

**Slit-web and Section Assemblies**

Press sheets can be cut into any number of sections before the assembly.

Sections can be used to create ribbons on web presses (slit-web), or with sheet-fed presses where printed sheets are cut in parts and stacked before folding.

To assemble sections within the Assembly Tree, templates must previously be created with different section letters A, B, etc.

Once the assembly is created in the Assembly Manager, a Section Stack node gathers all its Section nodes. The Assembly Manager automatically paginates the stack of sections. Section nodes can be rearranged by drag and drop within the stack.

Limitation: In inpO2 2.5 release, all sections of the same template must be used within the same booklet.

**New Variables for Job Identification**

New Variables are available for text marks and output file names to correctly identify web projects: Assembly Name, Booklet Index, Booklet Name, Template Name and Web Index.

**1.2 Other Features for all inpO2 Editions****Copy Sheet**

inpO2 now offers the ability to copy a sheet directly from Acrobat's page thumbnails with the usual Ctrl+Drag action (or Option+Drag on Mac). When dropping the thumbnail, a duplicate sheet is created, front and back, with all pages and marks that can be further edited on the light table.

While the Assembly Manager is the right tool for copying sheets for binded jobs requiring page incrementation, the new Copy Sheet function allows for easier building of multi-sheet templates or different other commercial jobs.

**Page Group Margins**

Separate fields have been added for the definition of page group external margins to ease the positioning and resizing of dynamic marks such as Imported marks and Density bars.

**New option for Work & Turn**

The automatic creation of half sheets now offers a convenient option to place the work and turn on the first sheet of the booklet. This option is available in the job Wizard and in the Assembly Manager Insert dialogue.

Remember that any number of half sheets can be created from a full template and dragged anywhere within the tree view of the Assembly Manager.

## 2. inpO2 Editions

inpO2 v.2.5 is compatible with the latest Adobe Acrobat 8 (Mac and Windows) and it runs natively on both Intel and PowerPC-based Mac computers.

inpO2 is available in English, French and Spanish.

inpO2 and inpO2 WEB are also offered in multi-license packages, using the HASP HL Net technology from Aladdin®. A single HASP HL Net key, connected to any computer on your local network, can provide protection to up to 10 concurrent users depending on the package that you have purchased.

The following table compares the features found in inpO2 editions.

	inpO2 ATOM	inpO2 (Standard)	inpO2 WEB
Network Licensing	—	✓	✓
Job Wizard	✓	✓	✓
Light Table	✓	✓	✓
Plates	—	✓	✓
WYSIWYG Profiles	Limited	✓	✓
Document Manager	✓	✓	✓
Page Adjustments	—	✓	✓
Ink Manager	—	✓	✓
Assembly Manager	—	✓	✓
Come and Go	—	—	✓
Multiple-web	—	—	✓
Partial web, Slit-web	—	—	✓
Page sections	—	—	✓
Template files	—	✓	✓
PDF Output	✓	✓	✓
JDF Output	—	✓	✓

## 3. Requirements

### 3.1 Windows

#### **Software Requirements**

- Adobe® Acrobat® Standard or Professional (Professional recommended)
- Version 8.0+ (not compatible with Acrobat 7.0+)

#### **Hardware and Systems Requirements**

- Intel® Pentium® III processor or equivalent
- Microsoft® Windows® 2000 SP4, Windows Server 2003 SP1, Windows Vista or Windows XP SP2

- Microsoft Internet Explorer 6 or 7
- 256 MB of RAM (512 MB recommended)
- 860 MB of available hard-disk space
- 1,024 x 768 screen resolution (1,280 x 1,024 recommended)
- CD-ROM drive, if installing from a CD
- USB Port for hardware key

### 3.2 Macintosh

#### **Software Requirements**

- Adobe® Acrobat® Professional
- Version 8.0+ (not compatible with Acrobat 7.0+)

#### **Hardware and Systems Requirements**

- PowerPC® G4, G5 processor, or Intel processor (G5 recommended)
- Mac OS X v.10.4.3
- 256 MB of RAM (512 MB recommended)
- 1060 MB of available hard-disk space
- 1,024 x 768 screen resolution (1,280 x 1,024 recommended)
- CD-ROM drive, if installing from a CD
- USB Port for hardware key

## 4. Installation

### 4.1 inpO2 Network

See the *Intalling inpO2 Network* booklet provided with the HASP-HL Net USB key for all instructions regarding the installation of your multiple-license package.

### 4.2 Macintosh OS X

- **Before starting the installation, ensure that your USB dongle is NOT connected to your computer.**
- Double-click the "inpO2" installation file.
- Follow the instructions of the Installer.
- If you have more than one instance of Adobe Acrobat on your computer, select the one into which you want to install inpO2 plug in.
- At the end of the inpO2 installation, the HASP driver installer will be launched. This installation is required for the proper functioning of the USB hardware key (dongle). Make sure the dongle is not connected until the process is completed.
- NOTE: If you already have a HASP driver installed on your workstation for a third party application, a message will warn you that HASP cannot be installed on this computer. Simply close the dialogue.
- Once the process is completed, inpO2 will be found in the plug-ins folder that you have selected.
- The next step is to activate your license (see section 4 below).
- Here is the list of all installed files on Mac OS X:
  - inpO2 plug-in  
/Applications/Adobe Acrobat 8.0 Professional/Adobe Acrobat Professional.app/Contents/Plug-ins/  
inpO2.acroplugin
  - Documentation  
/Applications/Adobe Acrobat 8.0 Professional/Adobe Acrobat Professional.app/Contents/Plug-ins/Dynagram/  
inpO2 User Manual.pdf

- All Tutorial files are available from the CD.

### 4.3 Windows

- **Before starting the installation, ensure that your USB dongle is NOT connected to your computer.**
- Insert the CD and follow the instructions of the Installer, or double-click on “setup.exe” if the installation process does not start automatically.
- If you install inpO2 on Adobe Creative Suite, you may have to browse to Acrobat’s folder for the correct installation (C:\Program Files\Adobe\Adobe Acrobat 8.0 instead of C:\Program Files\Adobe\Acrobat 8.0).
- At the end of the inpO2 installation, the HASP driver installer will be launched. This installation is required for the proper functioning of the USB hardware key (dongle). Make sure the dongle is not connected until the process is completed.
- NOTE: If you already have a HASP driver installed on your workstation for a third party application, a message will warn you that HASP cannot be installed on this computer. Simply close the dialogue.
- Once the process is completed, inpO2 will be found in Acrobat’s plug\_ins folder.
- You can find all inpO2 documentation in the Dynagram subfolder.
- The next step is to activate your license (see Activating inpO2 in section 5 below).
- Here is the list of all installed files on Windows:
  - inpO2 plug-in  
C:\Program Files\Adobe\Acrobat 8.0\Acrobat\plug\_ins\inpO2.api
  - Documentation  
C:\Program Files\Adobe\Acrobat 8.0\Acrobat\plug\_ins\Dynagram\inpO2 User Manual.pdf
  - All Tutorial files are available from the CD.

#### **Important Acrobat Setting (Windows only)**

- Before working with inpO2, go to Acrobat’s preferences dialog by choosing Edit > Preferences. In the Categories list, select Documents and uncheck the first option “Show each document in its own window”.  
**More information:** This new Multiple Document Interface (MDI) option of Acrobat v.8 creates a new Acrobat window for each document. As it may cause serious display problems after opening and closing inpO2 working files, disabling this option in Acrobat’s Preferences is highly recommended.

## 5. License Activation

### 5.1 inpO2 Network

See the *Intalling inpO2 Network* booklet provided with the HASP-HL Net USB key for all instructions regarding the activation of your multiple-license package.

### 5.2 About inpO2 Dongle and License

inpO2 is a dongle-protected application. The inpO2 dongle is cross-platform, hence it can be connected to a PC or a Macintosh computer.

The USB dongle needs to be connected to your computer and its red light must be on, meaning it is active and installed properly.

The inpO2 dongle driver is installed automatically upon installing inpO2.

If the inpO2 dongle is not connected to a USB port on your computer when you start Adobe Acrobat, the plug-in will simply not load and the inpO2 menu will not appear in Acrobat’s menu bar.

To see your license and dongle status, choose About inpO2... from inpO2's menu.

### 5.3 Activating inpO2

In order to activate your inpO2 license, you need to send your USB dongle information to Dynagram or to your distributor.

- Connect the dongle to a USB port of your computer.
- Launch Acrobat.
- In Acrobat, choose License... > Export Dongle Information... from the inpO2's menu.
- Browse and save the c2v (customer to vendor) file on your computer, and email it to Dynagram at [activation@dynagram.com](mailto:activation@dynagram.com) or to your distributor with your activation request. This encrypted file contains the image of your hardware key and all its license history.

Upon receipt of your activation request, Dynagram or your distributor will send you back a v2c (vendor to customer) file that you need to load into inpO2 dongle to activate the license:

- Ensure that your dongle is still connected and choose License... > Import Dongle Information... from inpO2's menu.
- Browse to the v2c file on your computer and click Open.
- Relaunch Acrobat to activate inpO2 plug-in.

### 5.4 Upgrading inpO2

The steps needed to upgrade your inpO2 license are the same as for the initial activation, by the exchange of c2v and v2c files (see above section).

It is important to wait for the reception of the v2c file before you install the upgrade otherwise you will not be able to use the product in the meantime, unless you revert to your previous version's installation.

## 6. Fixes in Release 2.5.0

- 1227 Undoing the deletion of multiple marks is now stable
- 1477 Resizing an existing Imported Mark to fit in gutter is now stable
- 1685 The selection of small Linear marks is easier
- 2008 A Density bar can be added in a gutter of size 0
- 2012 A Collating mark can be added in a gutter of size 0
- 2059 A template can not be removed from the list when used in an assembly
- 2082 Applying a collating mark with a size cell equal to page height is now stable
- 2097 The filtering of file formats when opening documents other than inpO2 files has been enhanced
- 2149 A new HASP dongle driver is now installed to support Windows Vista platform
- 2195 Margin values in Wizard are correctly applied.

## 7. Fixes in Release 2.5.1

- 2408 An ink detection problem found in certain PDF documents has been resolved: some optional attributes of DeviceN color environment are now read correctly for ink mapping.

## 8. Fixes in Release 2.5.2

- 2457 Conflict between margins and bleed values on projects created through the Wizard has been resolved
- 2468 Incorrect positioning of PDF documents caused by the use of an incorrect default PDF box has been resolved

## 9. Fixes in Release 2.5.3

- 2023 When using the Wizard to generate a project, the default name given to the project is the title of the document used for the project rather than using "Untitled".
- 2833 Mark properties previously entered in a layout no longer interfere with those entered in the Wizard environment. They are now applied properly in both environments independently.

## 10. Known Limitations

The following limitations depend on Acrobat API or third-party developers and may not be fixed in the current products versions:

### *Acrobat v.8 API*

- 161 Non-modal dialog should capture key strikes such as Ctrl+Z and Up and Down arrows (defect ID 1286202)
- 269 There is no undo action for inserting a sheet
- 367 inpO2 does not display PDF low-res thumbnails on the light table
- 1247 When working in centimeters, the sheet size is rounded and incorrect in Acrobat status bar (defect ID 1398771).
- 1501 In some cases, changes are saved to Source PDF files in the RunList
- 2194 The new Multiple Document Interface (MDI) option of Acrobat v.8 creates a new Acrobat window for each document. As it may cause serious display problems after opening and closing inpO2 working files, disabling this option in Acrobat's Preferences is highly recommended.

## 11. Customer Feedback

Your feedback on inpO2 is important to us!

Please take the time to fill out the Product Appreciation survey *inpO2SurveyForm.pdf* that is included on your CD. This survey evaluates the different modules of inpO2 using criterias such as Ease of use, Efficiency, Performance, etc. and your overall impression of the product.

Do not hesitate to add information in the Remarks fields to explain your appreciation.

This pdf electronic form can be completed directly in Acrobat and saved as a new PDF file. Once completed, send the form to [support@dynagram.com](mailto:support@dynagram.com).

Thanks in advance for your feedback!

Dynagram R&D and Support Teams