

ULTIMATE Technographics Inc.
Impostrip Solo / Impostrip Unlimited V.8.5
Windows

Please print and read this document before installing your software.

Important information has been included in this document concerning your Impostrip software. This ReadMe file contains the installation instructions for Impostrip version 8.5

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1. Welcome to Impostrip v8.5

Welcome to Impostrip, the most widely used imposition solution for the printing industry. We have put extensive research and development into this version of the product. We do however, realize that communicating with our customers helps us to improve our products, therefore your suggestions and comments are always welcome. Please do not hesitate to send any questions and/or wish list items – all information gathered helps us to create a better product. These may be emailed to techsupport@imposition.com or you can use our Imposition Forum at www.impositionforum.com.

2. Before you install Impostrip

To ensure a successful installation of the software, please follow the procedures described below. Please note that the application requirements mentioned below do not include RAM needed by the OS or by other applications, which may be used concurrently with Impostrip.

3. System Requirements

Minimum	Recommended
Processor: Pentium III RAM: 512Mb Hard disk: NTFS, 80 Gb Operating System: Windows 2000 Supporting Software: Adobe Acrobat 7.05 for PDF support	Processor: Duo Core RAM: 2 Gb Hard disk: NTFS - 160 Gb Operating System: XP Pro / 2003, Vista Supporting Software: Adobe Acrobat 8 or 9 Professional for PDF support

<i>(Impostrip Server)</i>	
Minimum	Recommended
Processor: Pentium III RAM: 512Mb Hard disk: NTFS, 500 Mb Operating System: Windows 2000 Supporting Software: Adobe Acrobat 7.05 for PDF support	Processor: Duo Core RAM: 2 Gb Hard disk: NTFS - 360 GB System: Windows XP Pro/ 2003 Windows Vista Supporting Software: Adobe Acrobat 8 or 9 Professional for PDF support

Note: At installation, please be sure to install Impostrip on an NTFS drive. **Should the C: drive show up as a FAT drive, please select another drive.**

To view the drive type:

- Open "My Computer" on the desktop.
- Right click on a drive (e.g. C:)
- Select the Properties option.
- A dialogue will open where you will find a line File system providing information about the hard drive format.

4. Installation

If you already have installed a previous version of Imposition, we recommend backing up the folder and then un-install that version.

Insert the installer CD, which should launch automatically. If it does not launch, select the "Setup.exe" of the installer.

Upgrading from Imposition v6.x and 7.x

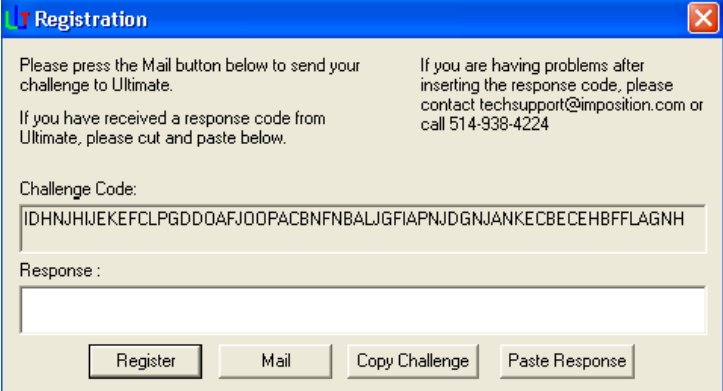
If you already have a software security device, commonly called a Passport or Dongle, and want to use with Imposition v8 family (any 8.x version) then the dongle must be updated. This is easily done by using the Ultimate Registration Tool that can be found on the installer CD.

Skip this step if:

- You have received a new dongle with this installer
- You have already contacted Technical Support when the upgrade was purchased and have modified the USB dongle.

Updating M1 dongles to work with V8.5:

1. Launch the **Ultimate Registration Tool**.
2. Select ALL of the text in the **Challenge Code** field and email the challenge code to Ultimate Challenge@imposition.com
3. **DO NOT CLOSE THE REGISTRATION WINDOW.** If you close the window a NEW challenge code will be presented.
4. When you receive the Response code, paste it into the Response field and click **Register**.



The screenshot shows a window titled "Registration" with a blue title bar and a close button. The window contains the following text and fields:

Please press the Mail button below to send your challenge to Ultimate.

If you are having problems after inserting the response code, please contact techsupport@imposition.com or call 514-938-4224

If you have received a response code from Ultimate, please cut and paste below.

Challenge Code:
IDHNJHIJEKFLPGDDOAFJQOPACBNFNBALJGFIAPNJDGNJANKECBECEHBFFLAGNH

Response :

Buttons: Register, Mail, Copy Challenge, Paste Response

INSTALLATION NOTE:

Imposition Unlimited and Imposition Solo have a detailed step by step QuickStart manual that provide a step by step approach with screen shots detailing the installation and configuration of Imposition for one workstation or for client-server installations. It may be downloaded from our Web site at:

<http://www.imposition.com/>

Or direct access for download: <http://www.imposition.com/quickstartlibrar.html>

5. New Features.

Feature	Description
Support for Acrobat 9	Impostrip supports Acrobat 9 and uses a plug-in to Acrobat 9 named <i>ImpostripIndexExport.API</i> found in the tools folder. Impostrip installer will automatically add the proper plug-in. This version also supports <i>Acrobat 7 and 8</i> .
Quark 8 Filter	Impostrip 8.5 supports Quark 8 PS files
Vista support	Impostrip 8.5 now works under Vista.
Multiple output formats	Impostrip now allows selecting more than one output format with one single print.
Higher Speeds with PDF processing	Impostrip produces now PDF files at a much higher speeds then previous versions.
PDF Output version format 1.4, 1.5, 1.6, 1.7	<p>Impostrip now offers the ability to users to decide the PDF version of the output file, in order to make the file compatible with many versions of RIPs or other processes.</p> <p><i>Note:</i> there will be times where Acrobat will not lower the version. This depends on elements present in the original files (transparency vs version, etc). Preference [Output – PDF Compression for Output Size] will work with set the version 1.5 or higher, but not lower.</p>
New PDF page centering options	<p>Impostrip offers the ability to center pages using different anchor points as the reference point to center the page : Center, Lower Left, Lower right, Top Left and Top right.</p> <p>Available under [<i>Preferences – Output – Page Alignment</i>] and when manually adding files to the document list. Option name is "Page Alignment"</p>
Finishing JDF: Cutting and Folding	<i>Unlimited version only.</i> This version includes Cutting and Folding for finishing equipment (such as Heidelberg <i>Polar</i> cutter) with JDF output. Folding is defined in Origami whereas Cutting is optional. See newt option
Finishing JDF: Cut Blocks from Page Trim size	<i>Unlimited version only.</i> Cut Blocks for JDF cutting data can be defined using Origami, or they can be automatically calculated by using this option.
Use Sheet size as Media size	This new option allows using the Plate/Paper size in the template as the output size of the Device that will print to. The PPD selected must support this size or an error will occur.
New Hot Folders Manager option	<p>A new Hot Folder Manager option is available in Impostrip Server This new feature allows editing an existing Hot Folder .Although part of Impostrip Server, a copy Impostrip needs to be installed in the same computer in order edit the hot folder Job Ticket.</p> <p>In Impostrip Print dialog, a new button "Save & Close" is added</p>

	to save the modified reference job ticket..
Landscape correction with Hot Folders	Landscape Correction can be set when using Hot Folders, so that orientation pages will be changed according to Landscape Correction. This is part of the [Configuration – Hot Folder Only Preferences]
Alphanumeric Collating Mark	Ability to add letters instead of numbers to the collating Mark Ids.
Collating Mark for Repeating Booklets (Booklet Maker)	Collating Marks now work with Repeating Booklet option (collection of booklets). Collating mark prints in the first signature of each group. The ID for the mark will be the \$GroupNumber
New variables for Slug Line	<p>New variables for Numbering Groups (Booklets) have been created: GroupsNumber, GroupSheetNumber and TotalGroupNumber:</p> <ol style="list-style-type: none"> \$GroupNumber defines the number of a given group. Example: if an imposition defines 4 groups, then this variable will be 1 for the first group, 2 for the second, etc. \$GroupSheetNumber. This is the current sheet number within the group. This value will reset from one group to the other. For instance, Group one contains 4 sheets then this value will be from 1 to 4. If the next group contains 6 sheets, then the first sheet of that group will be 1 again, not 5 (it won't continue incrementing from the previous group) \$TotalGroupNumber. This variable defines the total number of groups in a given imposition. <p>Marks can be use in the text mark in both the Slug Line and Text mark of the Color Bar.</p>
Page Outline Mark settings	Trim outline marks now has a new Mark Preference. It allows defining color space, Thickness and Vertex. The vertex setting allows putting the frame inside of the trim (security line) or away from the trim, for proofing purposes.
Cut Marks based on PDF trimbox	A new option is available to draw cut marks around the PDF Trimbox. When off, Impostrip uses the defined template bounding box as the reference to draw the mark. This option is found under [Job Options]

New Preferences

In [*Configuration – Preference*]

PDF Compression for Output Size	Option that helps reducing the PDF output size.
Place Cut marks on PDF Trimbox	The cut marks reference follows the PDF Trimbox and NOT the Bounding box size of the template.
Alphabetic Collating Marks	Add letters instead of numbers in Collating marks ID
JDF Automatic Cut Blocks to Trim Size	<i>Unlimited version only.</i> Use to set the Cutting JDF data based on the size of the trim in the template as oppose to using the cutting data in Origami
JDF Output Folder	To print a JDF in a different folder than the other output formats
JDF Preview Resolution	To set the resolution of the preview created with JDFs

6. Bug Fixes

Incident Number	Fixes
5729. Spot Color in Slug line not printing	With PDF files, spot colors did not print with all impositions in the slug line. This is now fixed.
5716. Spot color mapped to grayscale	Spot colors were printing in Grayscale with some PDF files when printed in a digital printer. This is now fixed.
5694. PJTF output printing error	When; printing as PJTF, an error was reported as "error 126 plate can't be made to fit on this output device in proper orientation" This is now fixed.
5691. Corel Draw 13 Filter not centering pages	The CorelDraw 13 PS filter was not properly recognizing pages. It is no fixed.
5677. Slug line not printing when imposing files from InDesign with PS output	With some files from Mac InDesign CS 3, the imposition failed to print the slug line when the output format was PostScript. This happened only when BOTH 'Output Page Marks Before Pages' and 'Output Page Marks After Page' were off.
5676. Preview of some InDesign pages showed wrong rotation	Preview of some InDesign CS 3 pages were rotated. Output was ok though. This is now fixed. The rotation seems to be related to OS X. so make sure latest version update of OS is installed.
5675. InDesign Files auto-adjustment and filter recognition	In Design CS 3 PostScript were auto adjusting and were not being recognized as being from InDesign.
5644. Preview of PDF marks not shown when rotated in template	PDF custom marks (like color bars) did not show in the screen preview when they were rotated. This is now fixed.
5638. MediaBox and CropBox with Hot	Centering on PDF Media or CropBox did not have an

Folders	effect with Hot Folder. This is now corrected.
5636. Cut mark preference with Hot folder	The Vertex (distance of join of cut mark) preference did not have an effect with Hot Folders. This is now fixed.
5630. Illustrator CS 2 Files were not recognized	PostScript files created with CS 2 Illustrator could not be identified by Imposstrip. It is now fixed.
5621. Slug line color information with pre-separated PostScript files	When Imposing pre-separated PostScript files. Color information printed on top of each other in the slug line. This is now fixed.
5614. Color Bar editor setting not printing	The special effect "Star" in Color Bar Editor was not printing. This is now corrected.
5607. JDF Marks File extra character	Imposstrip 8.4 JDF output appends #0 to the marks file name. It is now fixed.
5606. JDF output. Printing only the back plate was not properly identified by Odystar	When printing only the Back signature in the JDF output, Odystar identified as the Front signature. It is now corrected.
5593. Page Adjustments with JDF output	Page adjustments done in Imposstrip did not have any effect in JDF output. It is now corrected.
5590. Hot Folder option not working	Hot Folder option "Delete input files when done" did not have an effect. This is now working.
5583. PDF Centering option and rotated PDF	When a PDF input file was rotated 90 (/Rotate 90) and centering based on Crop Box was used, pages did not center properly. This has been corrected.
5568. Color Bar Editor mark not printing	Color Bar created with Imposstrip Color Bar Editor did not image when anchored on top of the sheet and applying a position adjustment. It is now fixed.
5567 PDF file path longer then 128 chars	When path of files were longer then 128 chars, PDF output failed. This is now fixed.
5555. Optimize PDF and compression	PDF compression was always used with Optimized PDF. This cause some issues with HP RIP load balancing feature. Now, it is not automatic and respects the user option under preferences.
5519. Print "Range" option	Print Option "Range" was not having an effect. This is now working.
5476. Built-in Marks printing in All CMYK	Built-in marks were printing in All CMYK colors even when not ALL CMYK colors existed in the files. This is now fixed
5445. JDF output marks file	The Slug line was printed in both layers of the Mark file of JDF output. This is now fixed.
5431 PDF Centering option with PDF files from PrePageIt	When using MediaBox as the preference for PDF pages, only the first page in the file was set to MediaBox. All of the others were set to Trimbox

7 New/Updated Filters:

New/Updated Filters In current version	
NEW	UPDATED
Quark 8	In-Design CS 3
	Illustrator CS 2
	CorelDraw 13

Updated Filters Previous versions	
Acrobat 8 PS and PDF files	PDF Files
Quark 7 from Intel Macs	InDesign PDF files
Quark 7	PageFlex
Acrobat 7 PS	Quark 6.5
Illustrator CS (Postscript)	In-Design CS
InDesign	Freehand MX
Illustrator CS Windows EPS	Acrobat PS
	OPUS

8. Known Issues.

- With some systems, the option **Printer Setup – OPI System** causes a 90 rotation of the output. If no OPI system is used, make sure that this option is always unchecked.
- Sometimes, when using Punch Setup to align the image to the Plate, the orientation of the output may be inverted 90°. Use [Print – Printer Setup - Output Control] to change and correct the orientation of the output.

9. Hints.

This section is to serve as “refresher” to some of the functionalities in Imposstrip and also to explain how to make production easy when using the program. If you have hints, tricks to share, please send it to techsupport@imposition.com or use the Imposition Forum at www.impositionforum.com and your hints will be included in the next read me file.

List of Variable information to use with the Text mark

It is possible to include imposition variables to the text field in color bars created using the Color Bar Editor. You can create color bars, Text Marks, or a mix of both, by adding only the text field or the text field plus color backgrounds. The following table explains all variables that can be used with the Text field:

Impostrip Text Mark Variables	
\$JOBNAME	Name of the Impostrip job
\$JOBDATE	Date and time job was printed (one variable for both)
\$DATE AND \$TIME	Date and time job was printed. (individual variables)
\$SIG	Current Signature Number
\$WEB	Current Web numbers
\$SIDE	Side (Front and Back) of current press sheet
\$COLOR	Color of current separation
\$JOBCOMMENT	"Job Comment for Signature Id". Found in Job Setup
\$COMMENT	Comment defined in Signature Setup. This comment can be modified for individual signatures or added for all of them.

Dynamic vs. Static Ganged Pages.

When working with independent pages (ganged), Impostrip offers the ability to define them as Static or Dynamic Pages.

Static means that the Trim size is set in the template and Impostrip will use that size for the Bounding box every time the template is used.

Dynamic means that the Trim Size is not define in the template and Impostrip will use the Trim Size detected when a Document is added to the List and that correspond to the Ganged page. So from one job to the other, the size of the page may not be the same. This is good for Free Ganging.

By default, every ganged page added to a Template is Dynamic. To make it Static, double click on the ganged page and enter a Page Trim Size.

Dynamic vs. Static Templates.

Impostrip uses the concept of Dynamic Templates, where pages, paper and plate size can be changed in each job using the same Template. This ability allows users to reduce the number of templates used for imposition production.

Dynamic Plate

Plate defined in the Template can be changed dynamically when adding the Template to the Signature List.

Dynamic Paper

The Paper size defined in the Template can be changed dynamically when adding the Template to the Signature List.

Dynamic Pages

The trim size of the page in the template can be changed from job to job by setting the trim size in Job Configuration. Imposition will resize the pages in the template to the size defined in Job Configuration.

Dynamic Marks

Marks and marks adjustments applied to pages will follow the page movement so no adjustments will be necessary as page size and/or position change.

10. How to Contact ULTIMATE Technographics

ULTIMATE 300 Léo-Pariseau, Suite 2001 Montreal, Quebec CANADA H2X 4B3 Telephone: +1-514-938-9050 Fax: +1-514-938-5225	Technical Support: +1-514-938-4224 Email: techsupport@imposition.com Website: http://www.imposition.com
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