

ULTIMATE Technographics Inc.
Impostrip Solo v8.3.2 for Mac OS X (10.4.x)

Please print and read this document before installing your software.

Important information has been included in this document concerning your Impostrip Solo software.

This version of Impostrip Solo has been developed to run in native OS X (10.4.x). Impostrip jobs, marks and templates created in earlier versions of Impostrip Solo are 100% compatible with this release, no conversion is necessary.

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1. Welcome to Impostrip Solo v8.3.2

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 <mailto:techsupport@imposition.com>

2. Before you install Impostrip Solo

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 Solo.

3. System Requirements

System Requirements	
<u>Minimum</u>	<u>Recommended</u>
Processor: Macintosh G3 RAM: 256 Mb Hard disk: 40 Gb Minimum Operating System: Mac OS X v 10.4 "Tiger" Supporting Software: Adobe Acrobat 6 Professional or newer for PDF support*	Processor: Macintosh Pro -Intel RAM: 1 GB Mb or more Hard disk: 250 Gb Operating System: Mac OS X v 10.4.6 "Tiger" Supporting Software: Adobe Acrobat 7 Professional for PDF support

Notes:

- For the processing of PDF files, Adobe Acrobat 6 or 7 must be installed. It is **not** possible to use Adobe Acrobat Reader.
- This version of the software requires OS 10.4 (Tiger).
- Impostrip Solo works with Acrobat 6.x or 7.x.

4. Installation

Upgrading from v6.x and 7.x

If you already have a software security device, commonly called a Passport or Dongle, and want to use with Imposstrip Solo v8, 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 V8.3.2:

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**.

INSTALLATION NOTE:

Imposstrip and Imposstrip Solo for Mac OS X have a detailed step by step QuickStart manual that provide a step by step approach with screen shots detailing the installation and configuration of Imposstrip 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

In this version 8.3.2

Feature	Description
Quark 7 filter update	Support for Quark 7.02 updated.
International Version	This is an English, Spanish, German and French version. Do a "Command-I" on the application and change the language.
Impostrip Server option enhancement	The option [<i>File – Impostrip Server</i>] has change to: <ol style="list-style-type: none"> a. 'Mac Network from 'Mac' For Mac to Mac connections b. 'Working Folders' from 'Windows'. When client-server communication will be done using configuration folders.
Default Scale to Fit value	The [<i>Print – Option</i>] "Scale to Fit" is set to OFF by default
Default Extension for PS output files	The .PS extension is now added by default to all of the PS output created from Impostrip
Template Margins and Hot Folder option	<p>A new option is now available to respect, when possible, Paper margins set in a template when using Hot Folders and Dynamic Templates.</p> <p>If all Paper margins are equal, pages will be always centered equally in the paper, regardless of the size of Trim Page. With this new option, if margins are not equal, then pages are placed using the margins in the paper defined in the Hot folder. The only exception is when Trim Page size detected requires using the space of the margin..</p>

In 8.3 and 8.3.1

Feature	Description
Native Support for OS X Universal and Intel Macs	Impostrip 8.3 imposes works natively on the latest Universal OS X used by the Intel Macs. Impostrip takes advantage of the new architecture for improved speed.
New PS filter for Quark 7 files from Intel Macs	A new filter was developed to support files from Quark 7 created under OS X Universal and Intel Macs
Unicode Support	Impostrip 8.3 support Unicode Character sets to handle extended characters with file names.
Support for OS 10.3 (Panther) discontinued	Starting with this version, Impostrip does not work with OS X version 10.3, known as Panther. 10.4 (Tiger) is required.
Numbering Groups	<p>Impostrip 8.3 offers the ability to combine Saddle-Stitch collating method with Perfect Bound within the same job by creating groups of Signatures. These groups are numbered as Saddle-Stitch booklets, which are put together as Perfect Bound when binding the job.</p> <p>Job binding method must be set to Saddle-Stitch. Then to create booklets, use the <i>Numbering Group</i> option in Signature List.</p>

	See the <i>User Guide</i> for detailed procedure on how to use this feature																
Optimize PDF	<p>Optional. Imposstrip can now generate and accept optimized PDF as input. This option “cache” repeating information in the PDF file. For instance, when a picture is used in several pages, Imposstrip can optimize so that only one copy is placed in the PDF file but used many. This reduces the size of the final PDF file.</p> <p>Good to use with variable data printing and Step and Repeat and any files where images are used more than once.</p>																
Support for PDF Rotate setting	When PDF pages are rotated, Acrobat and other applications only change the ‘/Rotation’ setting, not the page. Imposstrip supports this value in order to position the pages in the imposition based on that Orientation transformation setting.																
Outline Trim in PJFT and JDF mark layer	The Outline Trim Area mark can now be included in the PJTF and JDF marks layer when selected in Printer Setup.																
Orientation Tool and Independent pages	The way the orientation tool works with ganged pages has been changed to reflect the same orientation changes applied to folded pages.																
New Key Combination to place marks	<p>When editing Template/Signatures, it is now possible to add a mark on a per Row/Column pages. For instance, with this new option, adding a mark on a multiple Web Signature on the lower left corner page will apply the mark to lower left corner pages in that position in the Front and its corresponding back.</p> <p>Use the “Command + Shift” keys and apply the mark by holding down those keys at the same time. Among other usage, this option is good to place marks like color bars in Multiple Signature Templates.</p>																
Flexible Marks Folder	It is now possible to set the marks folder to use, both on the Front-End and Signature Server, so that all workstation and the Server can use the same folder. See the preference section below.																
Name changes of some Imposstrip marks	<p>In the Imposstrip marks structure, the following mark names have been changed (in folder and in the Mark Palette):</p> <p>Cut Marks Folder</p> <table border="1"> <thead> <tr> <th>Old Name</th> <th>New Name</th> </tr> </thead> <tbody> <tr> <td>Cut Bleed Mark 1/4"</td> <td>Cut Bleed Mark-0.25 inch (6mm)</td> </tr> <tr> <td>Cut Mark 1/4"</td> <td>Cut Mark - 0.25 inch (6mm)</td> </tr> </tbody> </table> <p>Cut Marks - Individual Corner Cut folder</p> <table border="1"> <thead> <tr> <th>Old Name</th> <th>New Name</th> </tr> </thead> <tbody> <tr> <td>1/4" Bottom Left</td> <td>0.25 inch (6mm) - Bottom Left</td> </tr> <tr> <td>1/4" Bottom Right</td> <td>0.25 inch (6mm) - Bottom Right</td> </tr> <tr> <td>1/4" Top Left</td> <td>0.25 inch (6mm) - Top Left</td> </tr> <tr> <td>1/4" Top Right</td> <td>0.25 inch (6mm) - Top Right</td> </tr> </tbody> </table> <p>Color Bars - Color Bars Top</p>	Old Name	New Name	Cut Bleed Mark 1/4"	Cut Bleed Mark-0.25 inch (6mm)	Cut Mark 1/4"	Cut Mark - 0.25 inch (6mm)	Old Name	New Name	1/4" Bottom Left	0.25 inch (6mm) - Bottom Left	1/4" Bottom Right	0.25 inch (6mm) - Bottom Right	1/4" Top Left	0.25 inch (6mm) - Top Left	1/4" Top Right	0.25 inch (6mm) - Top Right
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Old Name	New Name
6 Color 2 Tier Top Proc/Spot	6 Color 2 Tier Top Proc-Spot

IRS Marks - IRS Cut Marks

Old Name	New Name
IRS Cut Mark 1/4".ps	IRS Cut Mark-0.25 inch (6mm).ps

Custom Marks - Extra Collating Marks

Old Name	New Name
Bottom > Top Collating	Bottom - Top Collating
Left > Right Collating	Left - Right Collating
Right > Left Collating	Right - Left Collating
Bottom > Top Collating	Bottom - Top Collating

Creation of 'Impostrip Marks – Disable' folder

This folder will be used to place marks that are not generally used. Marks moved to this folder will not show in the Marks palette. If there are some marks that are not needed, simply move them to this folder and reload marks. Likewise, moving marks back into the active Impostrip Marks folder will make them re-appear.

Moving unused marks to the “Disabled” folder reduces Impostrip loading times.

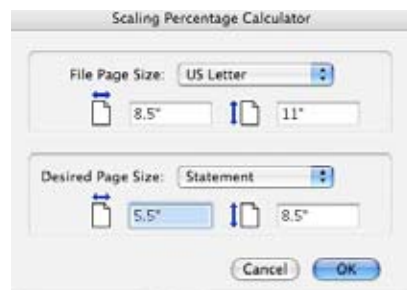
In this version, we have moved/disabled the ‘Trap Brush Mark Folder’

New Page Scale Calculator

Page Scale option has now a new addition. Traditionally, Page scale factor are entered as percentages. With this new calculator, it is now possible to define the *size* to use instead of a percentage value.

For instance, an A4 page can be Scale to be resized as an A5. Be aware that this option *does not* constraint proportions.

In the Scale Tool, there is a new icon on the lower left position of the Window. Clicking on it open the calculator settings:



The second entry defines the size of the scale values needed. Click OK applies the scale factor to the selected page (s).

The first parameters refer to the page size detected by Impostrip.

New Preferences

New Preference. Collating Mark Top Guide	<p>Option to remove the Top Guide used in the Collating Mark. When active, the Collating Mark will only draw a rectangle (with ID if used) without the top Guide.</p> <p style="text-align: center;"><i>[Configuration – Slug and Spine Control]</i></p>
New Preference. Mark Folder	<p>Impostrip now allows choosing a folder where the marks will be copied. By default, this is the ‘Impostrip Marks’ folder found in the application folder. Now, this folder can be anywhere, in a local or network drive. Signature Server can also point to the same folder so that copying a mark to the folder will make it available to all workstations and Signature servers configured to use that folder. Available under</p> <p style="text-align: center;"><i>[Configuration – Preferences – Marks]</i></p> <p>For Signature Server, available under</p> <p>Mac: <i>[Server –Marks Folder Location]</i></p> <p>Windows: <i>[Config – Working Folders - Mark Folder]</i></p> <p>Note: this option works with Windows and Mac computers</p>
New Preference. Cut Marks and Page Outline Scale with Page	<p>This option force Cut Marks and Outline Trim Mark ”to follow a Page Scale value applied in either a page, in a Signature, Document or Job option. If used, this option prints cut and page outline marks to the new size created by the scaled factor. If not used, cut marks and Page Outline will adjust to the size of the imposition bounding box.</p> <p style="text-align: center;"><i>[Configuration – Preferences – Output]</i></p>
New Preference. Automatic Folio Numbers	<p>New option to generate Folio Numbers automatically, using the order of pages in the document list. Good to use with the Folio Mark options. An initial folio number must be entered.</p> <p>There is “at page ” added to the document list information panel It will also show the automatic folio in the document list and it displays in the signature edit screen. Now, if no value is entered in folio number filed, this new feature has no effect</p> <p style="text-align: center;"><i>[Configuration – Preferences – Output]</i></p>

6. New/Updated Filters

In current version:

In current version:

New/Updated Filters	
NEW	UPDATED
Quark 7 from Intel Macs	PDF Files
	InDesign

From 8.2:

New/Updated Filters	
NEW	UPDATED
Quark 7	Illustrator CS Windows EPS
	InDesign PDF files
	PageFlex
	Opus

From 8.1

New/Updated Filters	
NEW	UPDATED
Acrobat 7 PS	Quark 6.5
	In-Design CS
	Freehand MX
	Acrobat PS

From 8.0

New/Updated Filters	
NEW	UPDATED
Illustrator CS (Postscript)	
OPUS	

7. Bug Fixes

In this version 8.3.2.

Incident Number	Fixes
5326. Metric Measurement preference affect Color Bar Editor square size	Metric Measurements selected in the Preferences window did not have an effect in Color Bar Editor under Square X and Y text boxes. It is now corrected.
5303. Individual Corner Marks and PDF Output	Individual Corner Marks now Prints and preview with PDF output.
5302 & 5299. Vertical Orientation of Color Bar Editor Text mark	Marks created with CB Editor to which position adjustments have been change 90o now print as expected PostScript output.
5293. Page Range and Folio Number printing in Slug Line	Page Range and Folio numbers were printing in the Slug Line unnecessarily. This is corrected.
5274. Web Templates creation	Creating multiple Web Templates would only produce one Web. This is fixed.

In 8.3 and 8.3.1

Incident Number	Fixes
5110. PDF output improvements	Improvements on PDF output solves some issues with PDF files that include gradients, transparencies, colors, types, etc.
5128. Document File Name longer than 26 characters	Document Names in Doc List get truncated with a “#” sign when original name is longer than 26 characters. This causes files not found when using Windows Signature Server. It is now extended to the size used by the OS.
5148. Save as Template and Multiple Web signatures	Saving a Multiple web signature using “Save as Template” option would save only Web 1. This is now fixed.
5173. Centering with Mirror and Scale	When Mirror and Scaling and mirroring are applied to a PDF page using TrimBox, Imposstrip centered the page from the lower-right of the Bounding box, causing mis-registration with the back page. It is now centering form the lower-left.
5181. Embedding Helvetica Font in PS output	Helvetica font used with Slug line information is now embedded in PS output and with JDF and PJTF marks layer.
5183. Using “cm” text to define Media Size	Using Metric Measurement system. When a value and the “cm” text was entered in [Printer Setup - Media Size], a zero value was displayed. It is now corrected
5187. Signature Page Auto Center	When changing the Plate/Paper while adding a template, pages did not center in the Paper. It is now working
5200. Adjusting Multiple Color Bar Editor Marks	With 8.3, it is possible to adjust independently more than one mark created with the Color Bar Editor that are tagged to the

	same Page or Paper Anchor Point
5201. PDF File Name with Special characters	When indexing PDF files with names using special characters, Impostrip could not find the files. It is now fixed.
5205. Apogee Output and missing parameter	Apogee Output omitted a parameter needed by Apogee X to understand the format properly. It is fixed and working fine.
5208. Custom marks adjustments and Windows Impostrip Server	Position adjustments applied to custom marks were not honored by Impostrip Signature Server on Windows. It is now working fine
5214. Output Control and Image movement	When using Output Control with PS output, the Paper offset (movement) did not have any effect. It is now fixed.
5215. PS Output Orientation in Distiller	Some PS output files from Impostrip showed the wrong orientation when creating a PDF using Acrobat Distiller. With RIPS were ok. It is now working.
5218. Indexing In-Design PS files created with selected range of pages	When a separated PS file from In-Design was created from a range of selected pages, Impostrip could not recognize the colors properly. It is now fixed.
5219. Separated files and ‘blanks’ pages from In-Design CS	When blank pages were inserted in the In-Design Document, and a Separated PS was created, Impostrip mixes the colors. It is now fixed.
5267. Japanese File names corruption	Japanese Impostrip only. Japanese characters of the files under Document list were not legible. It is now corrected
5268. Japanese Job names corruption	Japanese Impostrip only. Save jobs from Impostrip get corrupted so Impostrip could not open them anymore. It is now working.

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.
- When using Punch Setup to align the paper in 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.
- If Impostrip Solo 7.2 or 7.3 was installed in the same computer where V8 gets installed then the preference file “Color Bar Editor Preferences” may cause V8 to crash at start-up. As a solution, remove that file from the Preference folder (found at “system drive:current user:Library:Preferences”).

9. Hints.

This section is to serve as “refreshment” of some of the functionality in Impostrip 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@impostion.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.

Adding marks with key combinations

Applying marks to multiple pages or multiple Signatures with a click of mouse is possible by selecting pages and then using the ‘Apply’ menu option. Besides, there are some keys combinations that can be used to accomplish the same and more. The following table contains the key combinations and the effect that it produces:

Key + Mark	Effect
Command Key	Applies mark on the same page <i>position</i> only in the <i>Front</i> of all Signatures
Command + Shift Keys	Applies mark on the same page <i>position</i> in the <i>Front</i> and <i>Back</i> of ALL Signatures
Option Key	Applies the mark to All pages in the same side of the Signature.
Option + Shift Keys	Applies the Mark to ALL Pages in All Signatures, Front and Backs.
Ctrl key	Applies on the same page <i>position</i> in the <i>Front</i> and <i>Back</i> of the active Signature.
Ctrl + Shift key	Same as the Ctrl key

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 Imposition will use that size for the Bounding box every time the template is used.

Dynamic means that the Trim Size is not defined in the template and Imposition will use the Trim Size detected when a Document is added to the List and that corresponds 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.

Imposition 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

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