

ULTIMATE Technographics, Inc. Impostrip Book Stacker 2.1 for Windows

Please print and read this document before installing your new Impostrip software.

Important information has been included in this document concerning your Impostrip software. This ReadMe file contains the installation instructions and other relevant information for Impostrip version 2.1

Contents

1. Welcome to Impostrip Book Stacker v2.1
 2. Before you install Impostrip Book Stacker
 3. System Requirements
 4. Installation
 5. New Features
 6. Bug Fixes
 7. New/Updated Filters
 8. Known Issues
 9. Hints
 10. How to Contact Ultimate
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1. Welcome to Impostrip Book Stacker v2.1

Welcome to Impostrip Book Stacker, the solution aimed at printing stacks of different books or single books distributed in several stacks. We have invested extensive research and development into this version of the product. We do however, realize that communicating with our customers helps us improving 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 creating a better product. These may be emailed to techsupport@imposition.com or they can be posted on our Imposition Forum at www.impositionforum.com.

2. Before you install Impostrip Book Stacker

To ensure a successful installation for your new Impostrip Book Stacker software, please follow the procedures described below. Please note that the application requirements mentioned below do not include RAM needed by the operating system or by other applications.

3. System Requirements

System Requirements <i>(Impostrip Book Stacker Front-End)</i>	
Minimum	Recommended
Processor: Pentium III RAM: 1Gb Hard disk: NTFS, 40 Gb Operating System: Windows NT 4 SP6 Supporting Software: Adobe Acrobat 7 Professional	Processor: Duo Core RAM: 2 Gb Hard disk: 160 Gb System: Windows XP, 2003 & Vista (Vista with dongle version only) Supporting Software: Adobe Acrobat 8 Professional

System Requirements <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, 2003 and Vista (Vista with dongle version only) Supporting Software: Adobe Acrobat 8 or 9 Professional for PDF support

Note: At installation, please be sure to install Impostrip Book Stacker 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

Your Impostrip Book Stacker installation package consists of a CD and one software security device commonly called a Passport or dongle.

Impostrip Book Stacker Installation

1. Insert the installation CD. Run the file "Setup.bat". This will install the necessary components. Just follow the prompts.

Impostrip Server Only Installation

Book Stacker Installer will automatically install Signature Server. Should you need to install only Signature Server, do the following:

2. Insert the installation CD. Go to the folder SigServer.
3. Run the file "Signature_Server_x.x.x.x.msi", where the "x.x.x.x" is the version of Signature Server in that folder.

Note: the same procedure can be followed to install other components: HaspDriver, Book Stacker Front-end and/or PDF support (needed to work with PDF files in Book Stacker)

If you are upgrading to the latest version from 1.x and you are under a Titanium Service Plan, you may need to update your license key (Passport, dongle)

Using Registration Tool with M1 dongles

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. For every time this tool is run, a NEW challenge code will be presented.

Registration

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

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

Challenge Code:
IDHNJHIJEKEFCLPGDDOAFJODPACBNFNBALJGFIAPNJDGNJANKECBECEHBFFLAGNH

Response :

Register Mail Copy Challenge Paste Response

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

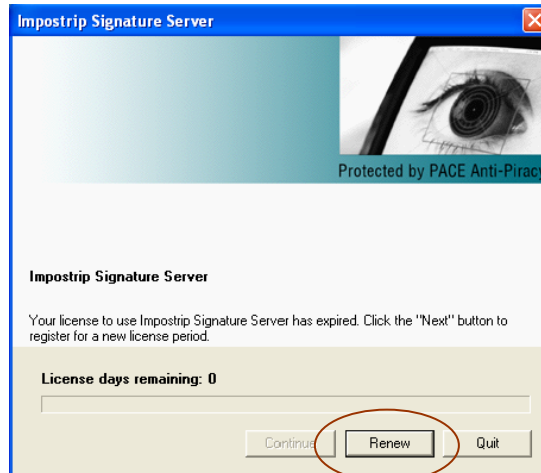
4. When you receive the Response code, paste it into the Response field and click **Register**.

Demo versions without license key (Dongles)

If you don't have a dongle, the application will run as a 100% functional demo for a period of 5 days (if installed for the 1st time). Under special circumstances, the demo period can be extended. To do so, a code ('the challenge code') must be generated from the computer where the demo is installed. Ultimate will then generate a 'Response' code that will contain the extension in it.

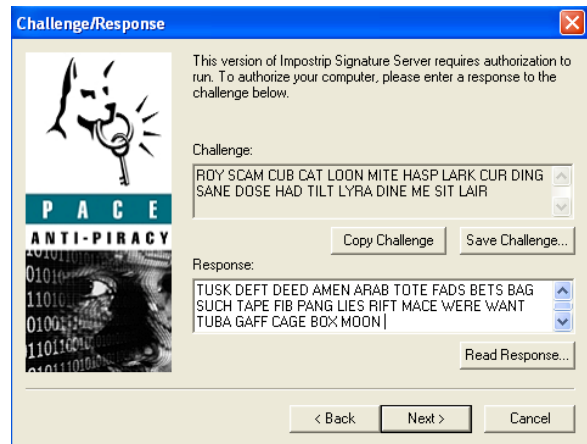
To get the Challenge number and enter the Response Code

1. Launch the application. The "Welcome Window" appears stating that it is demo software. Click on [Renew]



2. A code appears in the field "Challenge". Please Copy that code and send it to customerservice@imposition.com
3. Ultimate will generate a new code that will extend the demo and it will be sent to you. That code should be copied in the "Response" field.
4. Copy the code into the Response field and click OK

The application will continue the demo for the extended period of time.



5. New Features

Feature	Description
Support for Acrobat 9	Book Stacker 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> .
Vista support	Impostrip Book Stacker works under Windows Vista (with dongle only).
Higher Speeds with PDF processing	Book Stacker produces now PDF files at a much higher speeds than previous versions.
PDF Output version format 1,4, 1.5, 1.6, 1.7	Book Stacker offers now 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. <i>Note:</i> there will be times where Acrobat will not lower the version. This depends on the element of the original files.
Custom Marks	<p>Impostrip Book Stacker Template Builder offers the ability to tag custom marks in the template used for the imposition.</p> <ul style="list-style-type: none"> - For PDF output, the marks must be in PDF format and for PS output the marks must be an EPS. - Either type of marks must be copied into the program folder \ImpoMarks\Custom Marks - Marks can be anchored on the Paper or on Pages. - To tag the mark, edit the template and used the menu option [Tools – Add Sheet Custom Marks] or [Tools – Add Page Custom Marks] - Set options to print in Front and/or Back side, All Sheets, First and/or Last sheet only, scale factors, position offsets, mark orientation and anchor points.
Vertical Stack Repetition	This feature works with XML processing only. For every stack, this option step and repeat the number of times defined in this setting. It then merges the stacks one below the other, making them one single stack.
Banner Sheet Editor	<p><i>Optional, Purchased separately.</i> This feature works with XML processing.</p> <p>Ability to create a separator page with information in the XML file. The field mapping (profile) is done in the Banner Sheet Editor. This separator page can be added at the beginning or end of each stack and each queue can have a different Banner Sheet profile.</p>

In version 2.0

Ability to Auto-Rotate JPG to Fit in Bounding box

Ability to auto-rotate pages to make them fit in the template bounding box. For instance, if a page is landscape and its layout is portrait, Book Stacker automatically rotates the page to fit it in the layout defined for the queue.

XML support for Automation

Optional, Purchased separately

Book Stacker 2.0 and higher supports the XML to offer a higher level of automation. Produced by Storefronts or other upstream processes, the XML indicates which queue or hot folder to use for the imposition, quantities to impose and a link to the files to be used for in the process.

With this implementation, no user intervention is required to manipulate files into hot folders. The XML job ticket is so simple that requires the inclusion of only 3 settings to trigger the right imposition. Any upstream system can be programmed to produce this code in no time. XML has to comply to the Ultimate Re-direction scheme (document available upon request)

Barcode Editor

Optional, purchased separately

Book Stacker now offers the ability to print Bar Codes. This implementation includes *Interleave 2 of 5, Code 39 and Code 128*.

Bar Codes are divided in 2 types:

Sheet related Barcodes

This contains information about imposition. Job and Sheet comments, Job Name, Sheet Number, Sheet side, colors, and up to 3 serial numbers that increments for every time is used.

Page related Barcodes

These barcodes may contain information about Folio and Imposition sequence Number, File Name of every page and up to 3 serial numbers

Both may contain a custom annotation or constant number

The Editor allows creating and editing barcodes and its information definition. Then barcodes are added to the job.

Many BarCodes can be added to the sheet or pages. Moreover, is possible to:

	<ul style="list-style-type: none"> a. Move or position the barcode b. Change orientation. c. Print in First, Last or All Sheets d. Print on Front, Back or both
Queue based Output Folder path	Each queue now has the option to have its own output path or use the default output path set under <i>Settings</i> .
Use of a Simplex or Duplex Template	In version 1.0, it was required to make a Simplex and a Duplex template for every layout used. Now, Duplex only is necessary. Use it even when simplex printing is required.
Template Builder	A new version of Template builder is included with this new version
Ability to launch Template Builder from Layout tab	The selected layout can now be edited by selecting the option “edit” located in the Layout Tab.
File Naming Tab	<p>This option allows selecting the output name pattern to use:</p> <ul style="list-style-type: none"> a. Quantity b. Queue Name c. 1st Job Name (name of first item in the layout) d. Date and Time <p>This options can be mixed and constant annotation can be added as part of the pattern</p>
Preview Centering	<p>PDF files only. Preview now follows the centering method use by the PDF box selected:</p> <ul style="list-style-type: none"> a. TrimBox (pages are center from LowerLeft anchor point) b. Crop and MediaBox – Pages are centered from the center anchor point. <p>This also reflects the printing.</p>
Support for JPG, PNG and BMP formats as Input	JPG, PNG and BMP formats are now supported in the application. PDF or PS as output only
Output naming convention default change	The default pattern for the output name was the Queue name and number. This has change to use <i>1st Job Name</i> (name of first item in the layout). Can be changed by using the new File Naming tab.
Reverse Printing	Ability to print from the last sheet to the first one. It helps with some stacking schemes
AutoPrint Criteria	<p>This new set of options allow customizing the printing process based on some criteria:</p> <ul style="list-style-type: none"> a. “When Queue Gets Full”. It prints at the moment when ALL sets in a queue are completed. b. “Every xxx minutes”. Where xxx is number of minutes. It prints all of the COMPLETED sets as soon as the number of minutes is reached. c. “As Soon as Set Gets Ready”. It prints when a form (set) is completed, independently from the other sets.

	d. "Reset After Printing". When on, it frees the printed set so that more books can be imposed in that set. Otherwise, it keeps the jobs loaded after printing them.
Optimization based on Page Count and File Name	This setting enables Book Stacker to place files based on the number of pages in each job or sort them by file name. It can only be enabled when AutoPrint options "When Queue Gets Full" or "Every xxx minutes" are on
Option to activate Sig/Page Preview	The Sig/Page Preview can be "de-activated" with this option. Available under "Settings"
Log File	Log file of Book Stacker activity is saved in the "Archive" folder of the application folder

6. Bug Fixes

Incident Number	Fixes
Resize to Bounding box and bleed	The Bleed setting of the "Resize to bounding box" that works with JPGs files was interpreting all settings in inches, even when millimeters were used.
Bleed not printing when Banner Sheet is used.	Bleed area of files were not printing when Banner Sheets were used. This is now corrected
Limitation of 30 queues	A bug in the software prevents the user to create more than 30 queues. This is now fixed.
5567. 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.
5477. Barcode Fields not printing	Folio Numbers and Imposition Number were not printing in the text and code of the barcode. It is now working
5476. Built-in Marks printing in All CMYK	Built-in marks were printing in All CMYK colors even when there was no ALL CMYK colors in the files. This is now fixed

8. Known Issues.

Sometimes, 1 file is left in the Hot Folder for about 20 seconds before it is processed. We are investigating this and a fix should be added to the next release.

9. Hints.

If you have hints, tricks to share, please send it to techsupport@imposition.com or post them on our Imposition Forum at www.impositionforum.com and your hints will be included in the next read me file.

10. How to Contact ULTIMATE Technographics

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