



Scan to Flash Converter

Scan files into Page-flipping eBooks directly

User Documentation

Note: This product is distributed on a 'try-before-you-buy' basis. All features described in this documentation are enabled. The unregistered version will be added a demo watermark.

About Scan to Flash Converter

Most people may have recognized that convert physical books into digital images, electronic text, or electronic books (e-books) by using a scanner becomes the easiest way to distribute books.

Flip book, as a new but flexible e-book type which combines page-flipping effect with electronic technology, is more and more popular in publishing world. The brand new publishing way radically changes how the 'common' people receive and view information. Normally by just clicking the page then readers can flip the page like reading real books on computers.

Scan to Flash Converter is powerful software which combines most of features of scanner and flipbook generator. The program enables you to scan your physical books into images directly, then optimize the scanned images and convert to multiple-features included page-flipping eBooks. You will find the tool is so useful to publish your books in a so fashion and popular way.

With using Scan to Flash Converter, you just need to put the papers into your scanners. Then the software will help to detect your connected scanner automatically, and then scan the pages into images directly. The program provides you multiple image editing tools for you to optimize the scanned images before converting: de-skew, crop, flip, rotate, gray scale, and convert to B/W etc. You can also set page layout to impose images.

After editing the scanned images, you can define the output flipbook features then. In Flipping Book Design interface, you can set dozens of functionalities for your eBooks. For example you can change your flash book language, add passwords to protect your files, choose different flipbook templates, embed your brand images as backgrounds and so on.

Scan to Flash Converter also provides different output methods for you to publish your flipping book: "HTML" is for publishing online, "ZIP" can be much easier for emailing, "EXE" is an intergraded format for quickly viewing, "Burn to CD" to output your digital books directly on CD-ROM.



Detail features include:

- Scan files or convert images to flash page-flipping eBooks.
- Output in 4 different formats: HTML, EXE, Zip and Burn to CD.

HTML allows you to upload to a website to be viewed online.
EXE and Zip allow you to send to your user by email to be viewed on their computer.
Burn to CD allows you to burn to disk so you can send out with physical media.
- Set page layout for added or scanned images.
- Provides multiple scan optimize tools before designing template: flip, rotate, de-skew, crop, convert to B/W, gray scale, etc.
- Output PDF format directly with define PDF properties, encryption, viewer and watermarks.
- Provide multiple templates with previewing effects instantly.
- Add encryption to protect created page-flipping eBooks.
- Insert background music, always play or define times.
- Set background color, image or flash.
- Define language for flash and set book reading from right to left (such as Arabic).
- Choose hard cover for eBooks.
- Customize toolbar buttons to set permissions for downloading, printing, sharing and more.
- Set colors for toolbar, book cover, book shadows, bookmarks and more.
- Set font color, type for windows and bookmarks.
- Set scale for zoom-in function in Classical and Spread templates.
- Export and save settings for future uses.




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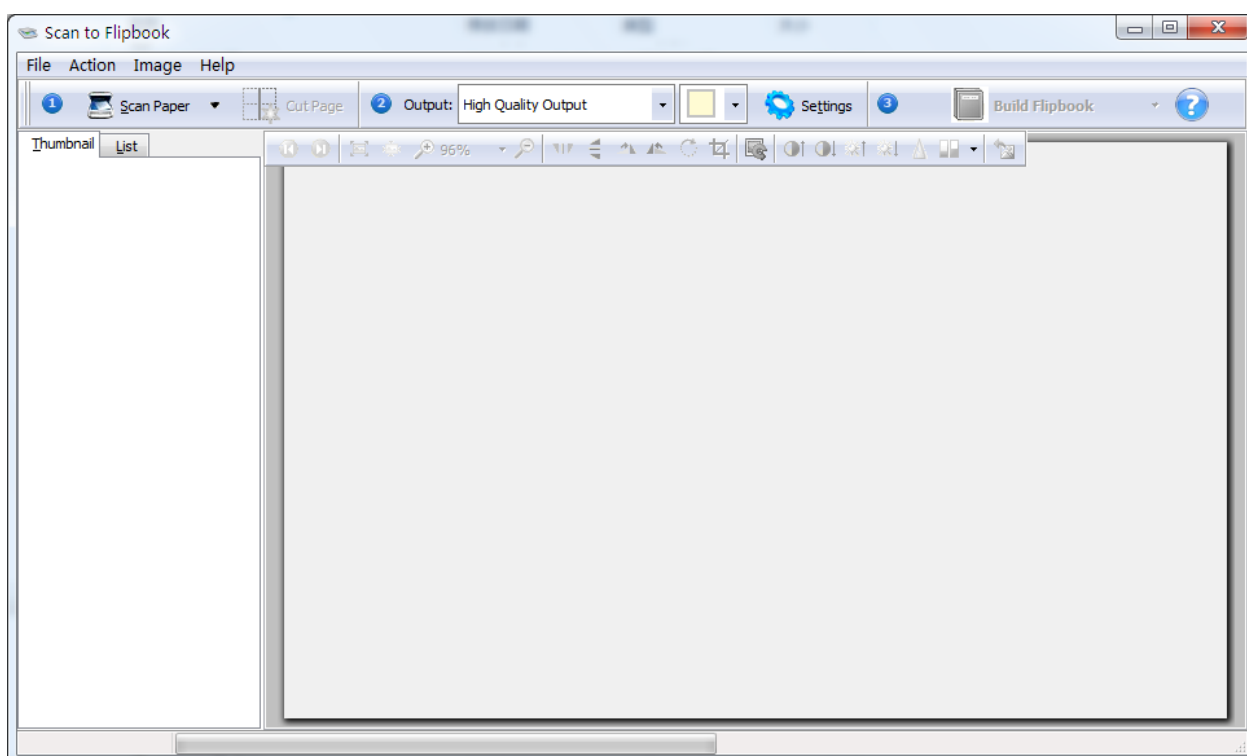
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Using Scan to Flash Converter

Scan to Flash Converter can be started either by launching the application via the desktop short cut , or directly from Windows Explorer.

Start the program, you will see the below initial window:



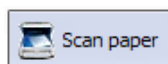
Besides creating flash eBooks, you can directly output scanned files to PDF format.

The instructions below will mainly introduce how to customize your style page-flipping book with ease based on scanning paper files.

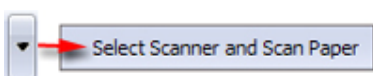


I. Scan pages /add images

1. Scan

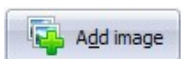


Click this icon to scan paper directly into images with your default connected scanner;



Or click the Drop-down list on the right or "Scan paper" icon, select "Select Scanner and Scan Paper" to choose other scanner and then scan paper into images.

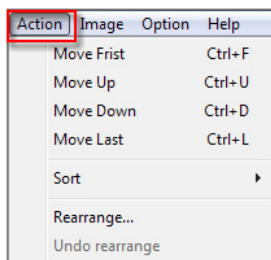
You can also open Images from computer or digital camera:



Click this icon to choose Images from your computer or camera, or click "File->Add a Directory..." to add a folder of images together.

2. Reorder Images

Click "Action" in toolbar, then you will find different ways to reorder images:



(1) Move:

Choose the file you want to move, click "Action" to reorder the images: Move First, Move Up, Move Down and Move Last. Or directly drag the image to the position you want it to be.

(2) Sort:



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Sort by name
Sort by file size
Sort by Image size
Sort by create time

There are four types of Sort method you can use to reorder images, by name/ file size/ image size/ create time.

(3) Rearrange:

You can define paper order as some default mode or input order manually:

Rearrange paper order

Page range start From image To

Mode

☒ Mode 1:

☐ Mode 2:

☐ Mode 3:

☐ Mode 4:

☐ Mode 5:

☐ Manual:

3. Optimize Images

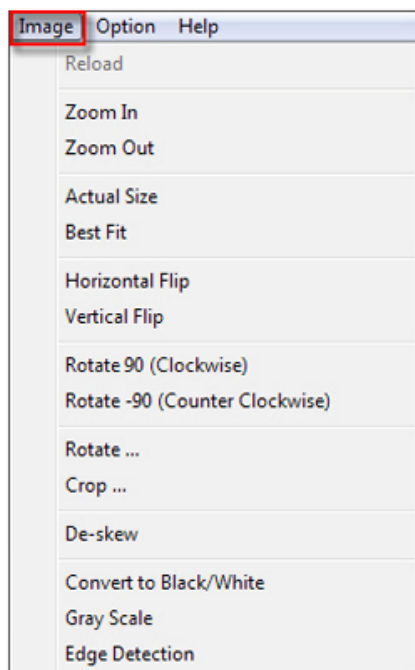
If you want to optimize your images before converting to flipbook, there are many tools listed in "Image" drop-down list:



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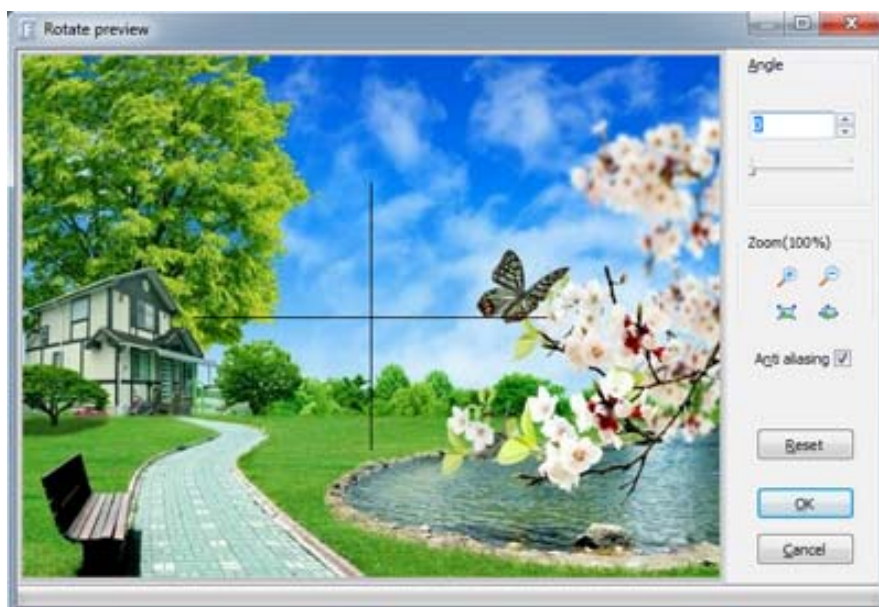
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Here are some optimize interfaces:

(1) Rotate:





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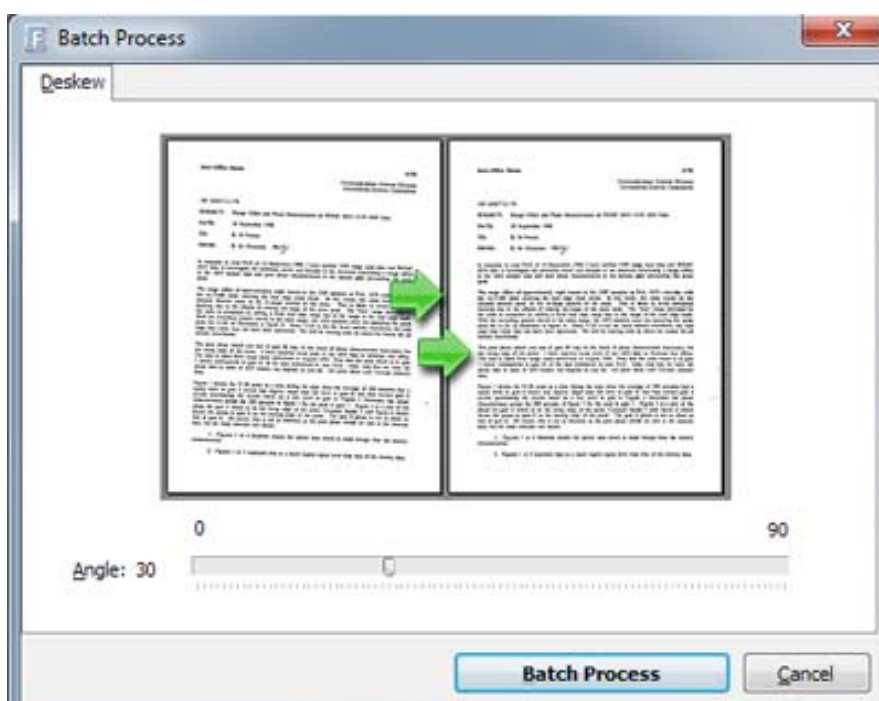
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(2) Crop:



(3) De-skew:





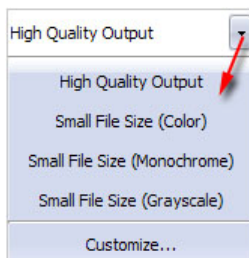
(4) Convert to Black/White:



4. Output Settings

After optimizing images, you can define page layout or set other options for outputting flipbook or PDF.

(1) Output Quality:





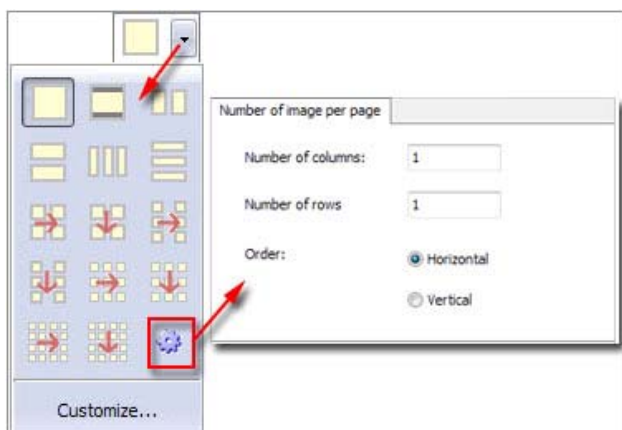
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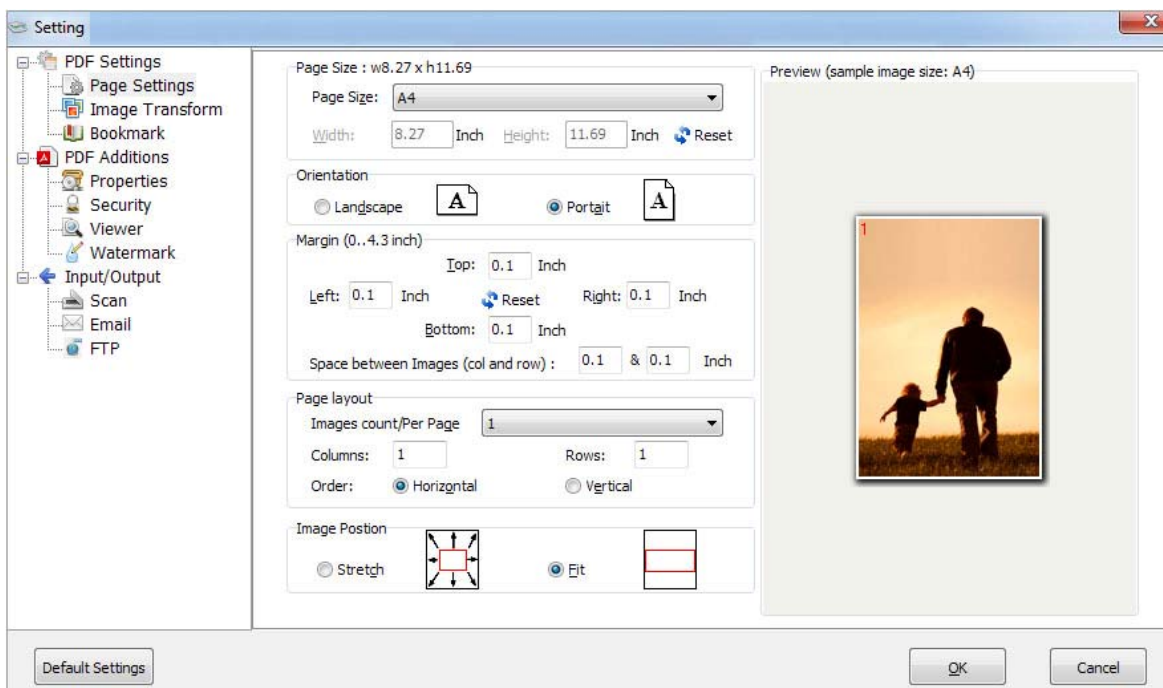
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(2) Output Layout:

You can define how many pages to be imposed into a flipbook page or click "Custom" icon to set your wanted page columns and rows:



Or click "Customize..." to enter into "Setting" interface as below shows (You will be able to set Page size, orientation, margin, layout, position for the pages):



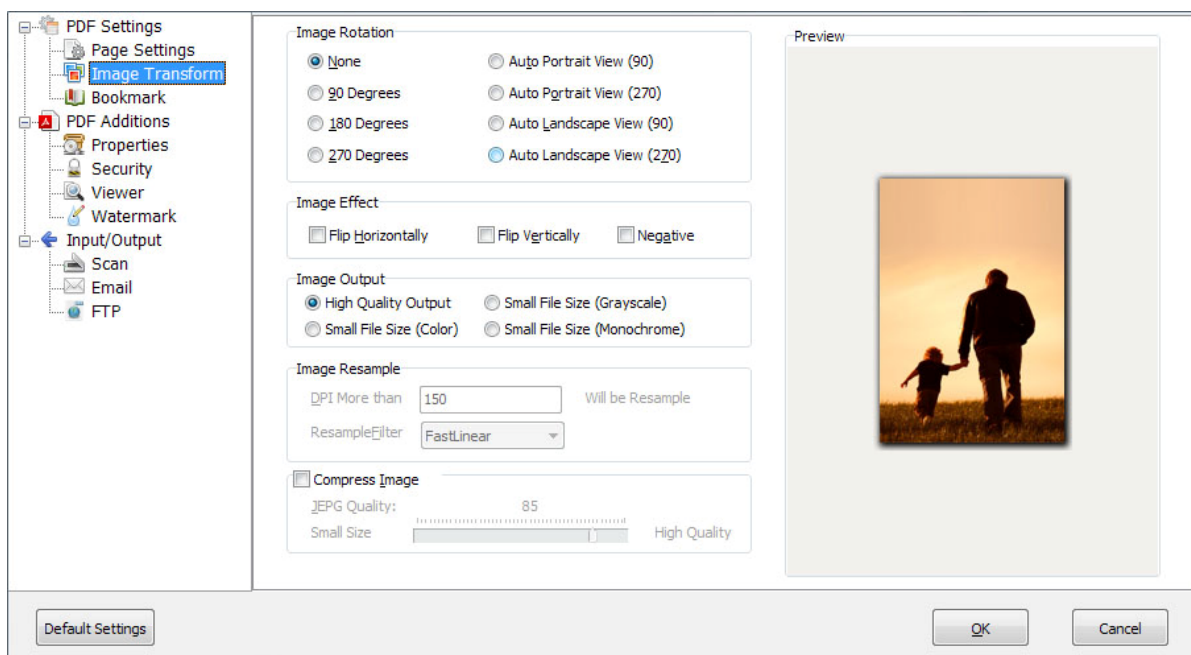


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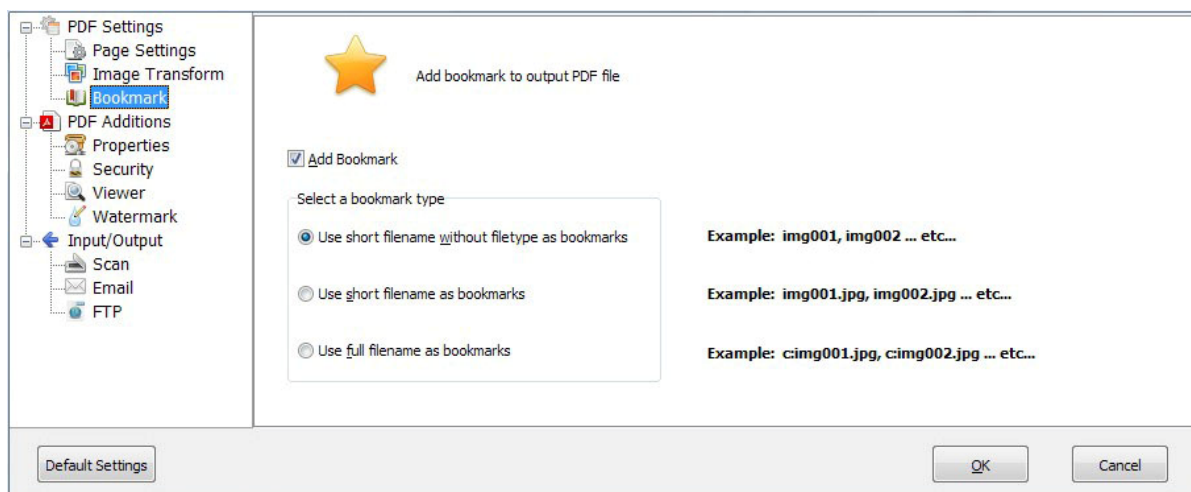
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(3) Image Transform:



(4) Bookmark Settings (for outputting PDF files):





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(5) PDF Properties (for outputting PDF files):

The screenshot shows the 'PDF Properties' dialog box. On the left is a tree view with categories: PDF Settings, Page Settings, Image Transform, Bookmark, PDF Additions, Properties (selected), Security, Viewer, Watermark, Input/Output, Scan, Email, and FTP. The main area has a globe icon and the text 'Add some metadata to your PDF (such as author, title, keywords and so on)'. Below this is a 'PDF information' section with four input fields: 'Title', 'Subject', 'Author', and 'Keywords'. At the bottom are 'Default Settings', 'OK', and 'Cancel' buttons.

(6) PDF Security (for outputting PDF files):

The screenshot shows the 'PDF Security' dialog box. On the left is the same tree view as in the previous dialog, with 'Security' selected. The main area has a shield icon and the text 'Applying all of the encrypt options, what PDF encrypt policy do you want'. It is divided into three sections: 'Security Method' with checkboxes for 'Add Security' and 'Require a password to open the document' (with a password field containing '123'); 'Permissions' with a checked 'Use a password to restrict permissions' and fields for 'Permissions Password' (containing '321'), 'Print Allowed' (set to 'None'), and 'Changes Allowed' (set to 'None'); and 'Options' with a list of permissions, all of which are disabled (marked with a red X): 'Printing', 'Changing the Document', 'Allow Content Copying or Extraction', 'Authoring Comments and Form Fields', 'Allow Form Field Fill-in or Signing', 'Content Accessibility Enabled', and 'Document Assembly'. At the bottom are 'Default Settings', 'OK', and 'Cancel' buttons.

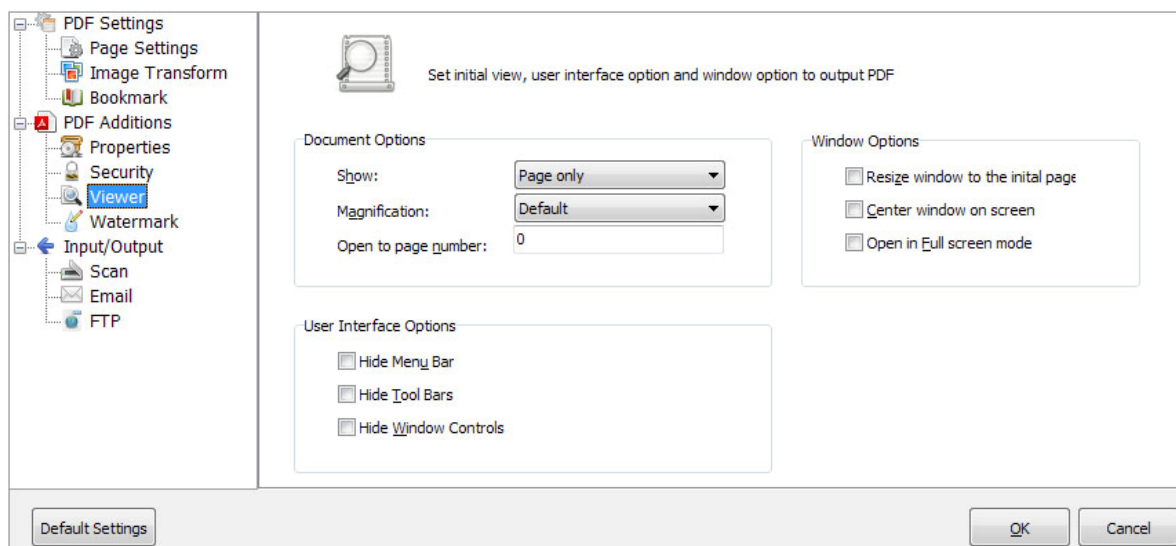


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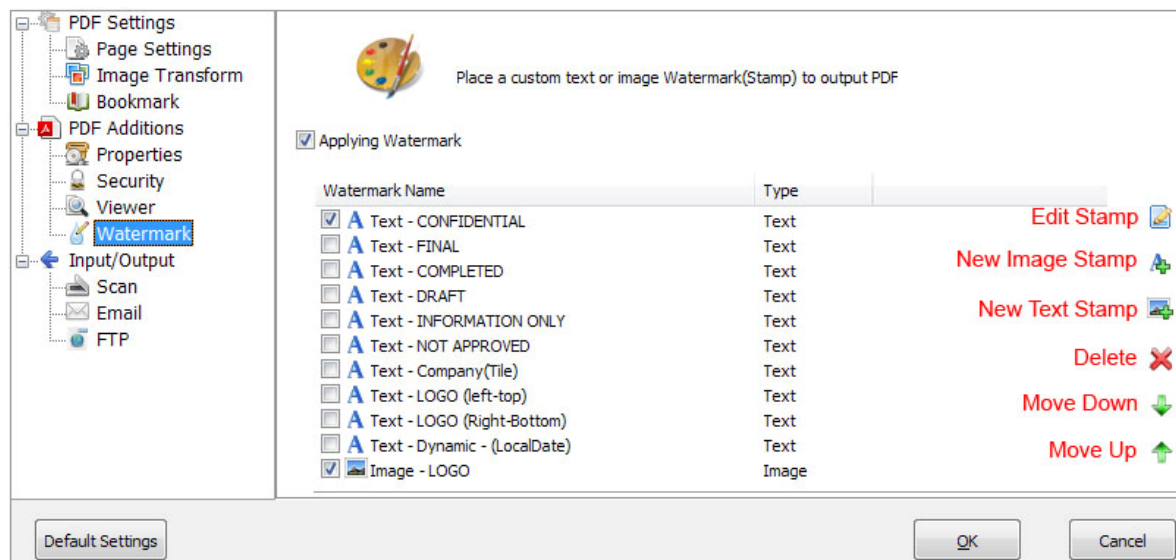
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(7) PDF Viewer (for outputting PDF files):



(8) PDF Watermark (for outputting PDF files):





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(9) Scan Settings:

The screenshot shows the 'Scan Settings' dialog box. On the left is a tree view with categories: PDF Settings, Page Settings, Image Transform, Bookmark, PDF Additions, Properties, Security, Viewer, Watermark, Input/Output, Scan (selected), Email, and FTP. The main area is titled 'Scan settings' and contains several options: an 'Enable' checkbox, checkboxes for 'FileTransfer', 'CompatibilityMode', 'UseMemoryHandle', and 'Buffered_transfer', and a 'Log Scan' checkbox with an adjacent text field. Below these is a 'Scan Support' section with radio buttons for 'Twain' (selected) and 'Wia'. At the bottom are checkboxes for 'Save last settings' (checked) and 'Delete last image (If the scanner always scan a extra image)'. A yellow information box on the right explains the 'FileTransfer' property, listing three methods: native transfer, buffered transfer, and file transfer. It also notes that 'CompatibilityMode' disables capability setting and reading, and that some scanner drivers do not support memory handles. At the bottom of the dialog are 'Default Settings', 'OK', and 'Cancel' buttons.

(10) Email Settings (for outputting PDF files and Email directly):

The screenshot shows the 'Email Settings' dialog box. The left tree view is identical to the previous dialog, with 'Email' selected under the 'Input/Output' category. The main area is titled 'Automatically attach output PDF to an email after the printing finishes' and features an email icon. Below this is a 'Send Email' section with input fields for 'Recipients', 'Subject', and 'Email Body'. At the bottom is an 'Attachment name' field with the text 'Attachment'. The dialog has 'Default Settings', 'OK', and 'Cancel' buttons at the bottom.



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(11) FTP Settings (for outputting PDF files and FTP instantly):

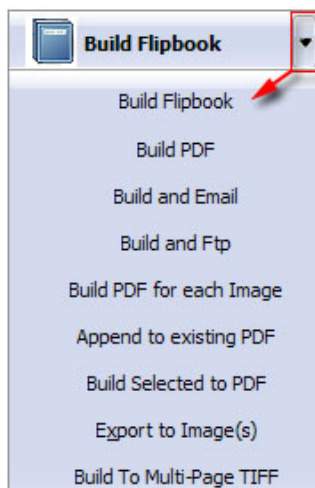
The screenshot shows the 'FTP settings' dialog box. On the left is a tree view with categories: PDF Settings, Page Settings, Image Transform, Bookmark, PDF Additions, Properties, Security, Viewer, Watermark, Input/Output, Scan, Email, and FTP. The 'FTP' icon is selected. The main area is titled 'FTP settings' and contains the following fields:

- Server: localhost
- Port: 21
- Sample: localhost, a-pdf.net, 200.200.1.1
- Username: (empty field) ☐ anonymous
- Password: (empty field)
- FTP Path: (empty field) with a browse button (...)
- Sample: ftp://200.200.1.1/Sample, 200.200.1.1, ftp://a-pdf.net/Test/

At the bottom are buttons for 'Default Settings', 'OK', and 'Cancel'.

5. Output

Choose output as "Build Flipbook" to enter into template setting interface:





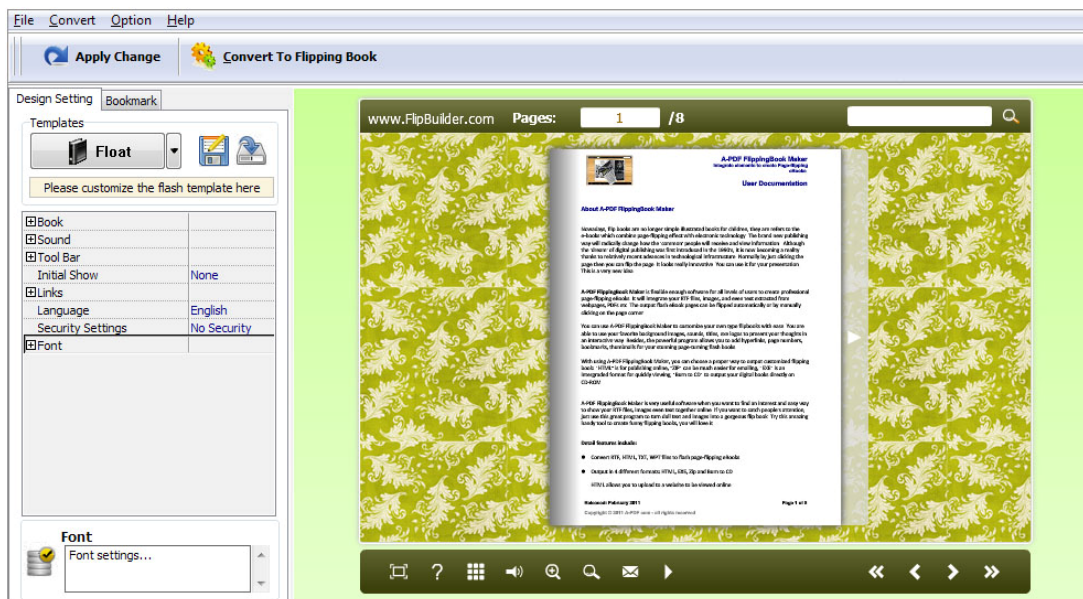
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II. Template Settings


Below image is the overview for the Template Settings interface:



The design setting interface contains below main parts: Choose Template; Book; Sound; Tool Bar; Bookmark; Initial Show; Links; Language; Security Settings; Font.

1. Choose Template



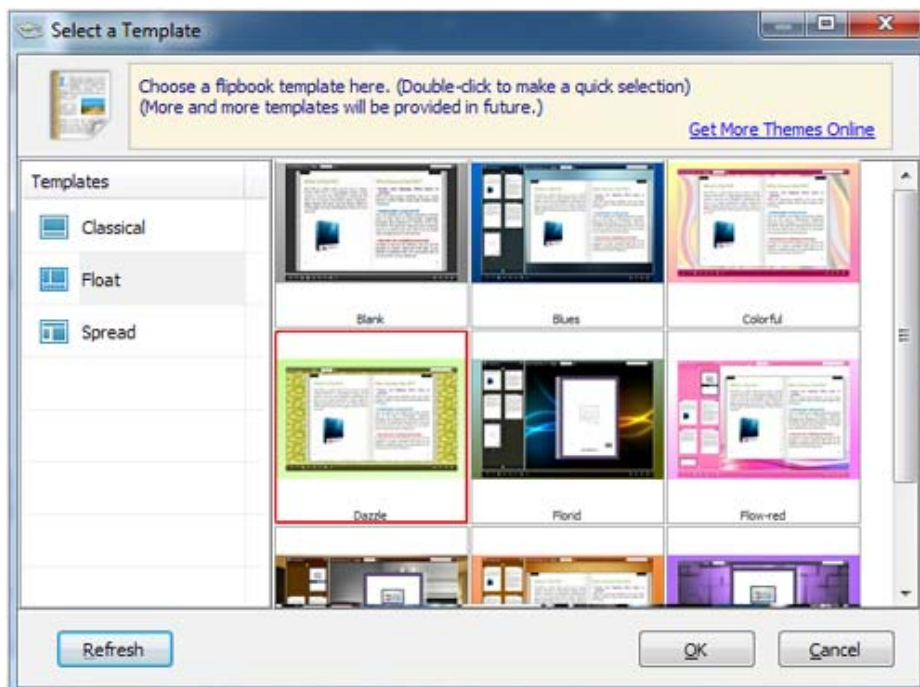
Click  icon to select templates from below interface:



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Click this icon is to save current settings as a TXT file for later uses;



Click this icon is to import stored setting file at once.

2. Book Panel

[-] Book	
Book Title	www.FlipB...
Hide Book Frame Bar	No
Retain the book to center	No
[+] Book Proportions	
Top Margin	10
Bottom Margin	10
Left Margin	60
Right Margin	60
Flash Window Color	0x021A25
Page Background Color	0xffffffff
[+] Page Shadow	
[+] Background Config	
Right To Left	No
Hard Cover	No
Flipping Time	0.6



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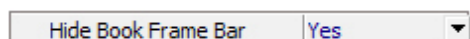
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(1) Book Title (only can be set in Float Template)



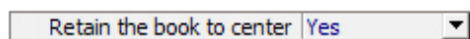
Customize book title for showing on the top of your flipbook.

(2) Hide Book Frame Bar



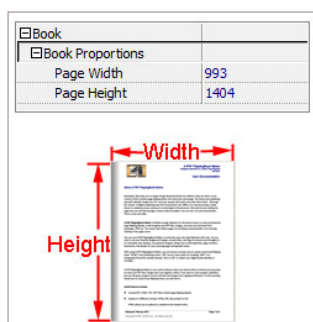
If don't want to show the book frame bar, choose "Yes" in this option.

(3) Retain the book to center



If you select "No" in this option, the eBook will be shown on the right-side. This setting is for embedding special background image, such as advertisement or company log.

(4) Book Proportions



Please note that the values are not fixed in pixels or inches, they just represent a ratio for "Page Width: Page Height", and the book size will be changed depend on your Explorer Window Size.



(5) Book Margin

A. Book Margin (set in Classical Template):



"Book Margin" refers to the distance between the book and the toolbar.

B. Top/ Bottom/ Left/ Right Margin (set in Float/ Spread Template):



(6) Flash Window Color



This color will be applied on all flash windows, such as the book window, "Help" window, "Print" window and so on.



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(7) Icon Color (only in Classical Template)



(8) Page Background Color



When load pages, or if the page number of your PDF file is odd, then the page (the last page) will show with the "Page Background Color".

(9) Page Shadow

<input type="checkbox"/> Page Shadow	
Left page Shadow	50
Right page Shadow	25
Page Shadow Opacity	0.5

Left page Shadow



Right page Shadow

The value also takes the value of Book Proportions as reference, and the value interval of "Page Shadow Opacity" is "0~1", the larger value refers to the deeper shadow color.

(10) Background Config

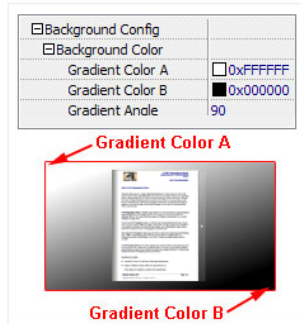
A. Background Color:



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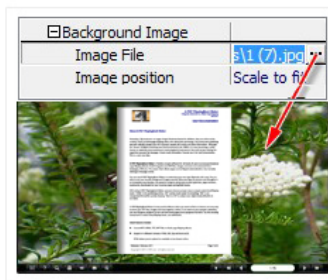
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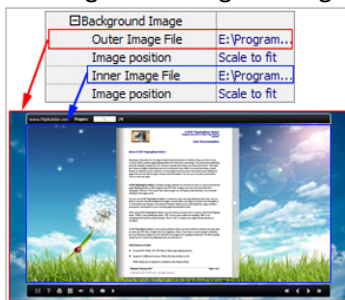
Define background for your flipbook with gradient color or pure color (the same color for "Gradient Color A" and "Gradient Color B"). Gradient Angle is the angle between the two colors.

B. Background Image setting in Classical and Spread templates:



Click the icon "..." to choose background image from your computer, and there are 11 kinds of "Image Position" for you to choose: Scale to fit, Fill, Top Left, Top Center, Top Right, Middle Left, Middle Center, Middle Right, Bottom Left, Bottom Center and Bottom Right.

C. Background Image setting in Float template:



The Float template enables you to add two background images: Outer Image and Inner Image. You can make Inner background image to show special information, such as advertisement or company logo, etc. There are also 11 kinds of "Image Position" for you to choose: Scale to fit, Fill, Top Left, Top Center, Top Right, Middle Left, Middle Center, Middle Right, Bottom Left, Bottom Center and Bottom Right.



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(11) Right to Left

If the language of your file is read from right to left (such as Arabic), then choose "Yes" in "Right to Left" option:



(12) Hard Cover

If you want create hard cover effect (a book bound with rigid protective covers) for your flipbook, choose "Yes" in "Hard Cover" option:



(13) Flipping time

Flipping Time	0.6
---------------	-----

Sets page flipping time in seconds according to your needs.
(Recommended second value is 0.6)

3. Sound Panel

Sound	
Enable Sound	Enable
Sound File	mp3.mp3 ...
Sound Loops	-1



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If you want to add background sound to your flipbook, such as a song or other audio file, set "Enable Sound->Enable", then click "..." icon to choose "Sound File" from your computer, then set "Sound Loops", "-1" stands for playing the sound file all the time while viewing flipbook, other value (N>0) stands for the times of playing the sound file.

4. Tool Bar

☐ Tool Bar	
Tool bar	Show
Bar Color	0x000000
Icon Color	0xffffffff
☐ Zoom Config	
Print Enable	Yes
☐ Download setting	
Full Screen Button	Show
Full Screen Without Tool...	No
Help Button	Show
☐ Share Button	
☐ Auto Flip	

(1) Tool bar (only in Classical Template)

Tool bar	Show
----------	------

Show or Hide Tool bar in created flipbook.

(2) Zoom Config

☐ Zoom Config	
Zoom in enable	Yes
Zoom Scale	1.5

To Enable Zoon In functionality, choose "Yes" in "Zoon in enable", then set "Zoom Scale", the value is the times between zoomed page size and the current page size.



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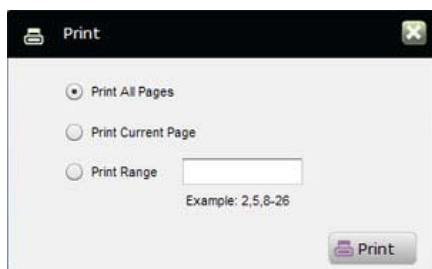
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(3) Print Enable

Print Enable	Yes
--------------	-----


Choose "Yes" in "Print Enable", then click icon  to set print page range as below:



(4) Download setting

Download setting	
Download Enable	Yes
Download URL	PDFDemo.pdf



If you want your flipbook readers to download the PDF file or the flipbook directly from your website, select "Yes" in "Download Enable" option, then input the Download URL directly, you can use absolute path like "http://www.flipbuilder.com/flip-pdf/example/files/download/FlipPDFDemo.pdf" or relative path like "/files/download/FlipPDFDemo.pdf" (make sure you have uploaded the PDF to the same path).

Then readers can click the icon  to download your uploaded PDF file directly.

(5) Full Screen

To enable "Full Screen" functionality in output flipbook, select "Show" in "Full Screen Button" option:

Full Screen Button	Show
--------------------	------

Then you can click icon  to view flipbook in Full Screen, click icon  or "Esc" button to exit from the Full Screen.

Or if you want to show your flipbook without Tool Bar while showing in Full Screen mode, you can set "No" in "Full Screen without Tool Bar" (just in Classical Template):

Full Screen Without Tool...	Yes
-----------------------------	-----

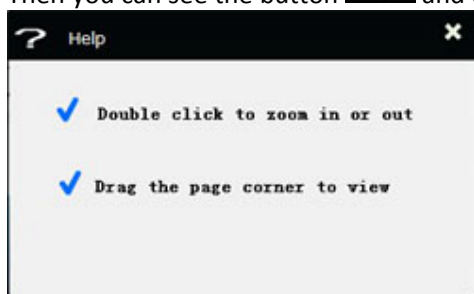


(6) Help Button

To show tips about viewing flipbook, you can set "Show" in "Help Button" option:

Help Button	Show
-------------	------


Then you can see the button  and click to get the tips as below:




(7) Share Button

If you want your flipbook viewers to send the link to their friends or clients, you can add a share button in your flipbook for readers to send out your flipbook link immediately:

<input type="checkbox"/> Share Button	
Share Button	Show
Email Subject	Rear my fli...
Email Body	{link}

When the viewers click the share button , they will enter into the Email interface with the link of your flipbook in the Email body.

(8) Auto Flip

To auto flip your eBooks, you can set "Yes" in "Auto Flip->Enable" option; then define the Flip Interval (seconds of staying on each page); the value of "Play Count" stands for the times of auto playing the eBook, and "-1" stands for playing forever (after clicking the Auto Flip button , the flipbooks will be flipped by staying 3 seconds per page); if you want to auto start and flip the eBook after opening, just set "Auto flip when start up->Yes":

<input type="checkbox"/> Auto Flip	
Enable	Yes
Flip Interval	3
Play Count	-1
Auto flip when start up	Yes



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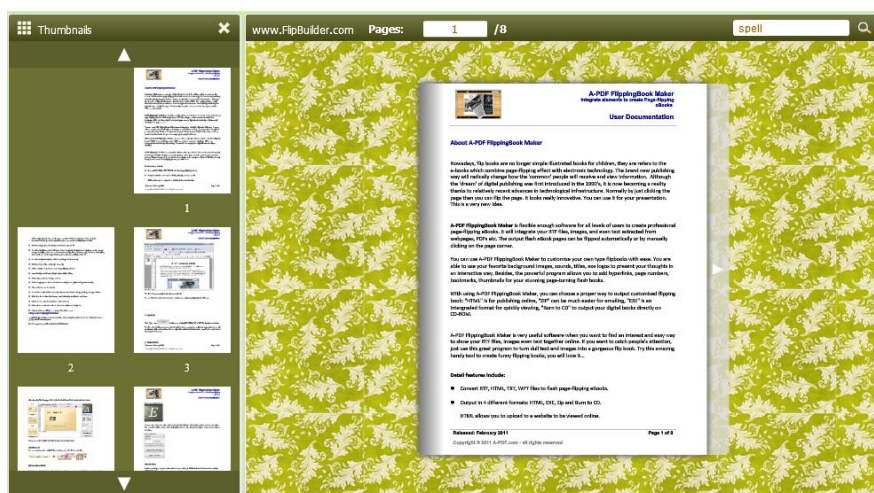
5. Initial Show (set in Float/ Spread Template)

You can show Bookmark panel or Thumbnails panel on the flash page at the beginning, just select "Bookmark" or "Thumbnails" in this option:

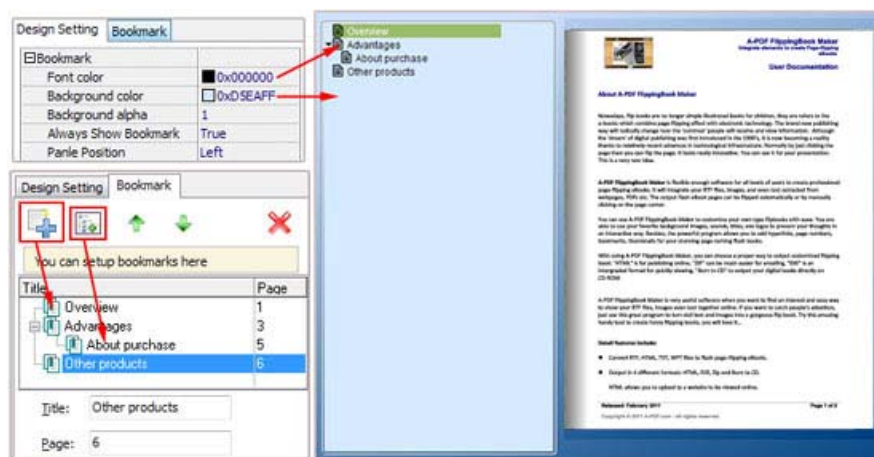
For Example, select "Thumbnails":

Initial Show Thumbnails ▼

Then you will get flipbook shown with below initial interface:



6. Bookmark



In "Design Setting" panel (only in Classical Template, in other templates, the colors will be adjusted automatically based on your defined flash window color), you can set "Font color", "Background color",




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"Background alpha" (refers to the background opacity, value interval: 0~1, "0" stands for the background is totally transparent), "Always Show Bookmark->True/ False" and "Panel Position->Left/ Right".

In "Bookmark" panel, if you didn't check "Import bookmark" option in "Import PDF" interface, or you want to create new bookmarks for your flipbook, you can add bookmarks even sub-bookmarks here, click "Add" icons and then input "Title" and "Page".

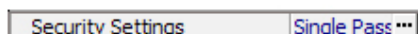
When click the bookmark button , it will popup the bookmark panel immediately, and click on those bookmarks, it will jump to the defined page automatically

7. Language



You can set language for showing tools or tips in your created flipbook, and here is the specialized instruction page for setting the "Language Option".

8. Security Settings



If you want to protect your flash books with passwords, you can click "..." icon to enter into "Flash Security Config" interface:



Select "Security Type->Single Password", and input passwords into the box (there is no restriction on password format at present). You can also set "Protect Page Range" as "All Pages" or the latter pages after a defined page number. (Tips: The program utilize RC4 algorithm to protect eBook pages, the eBook content pages will show nothing without permission.)

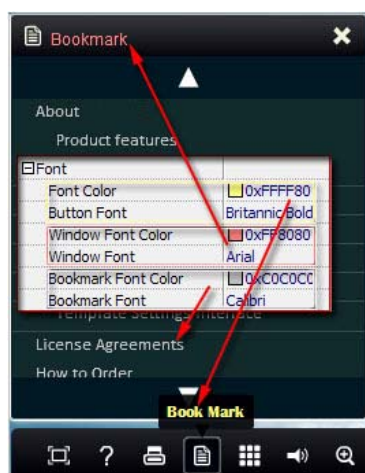


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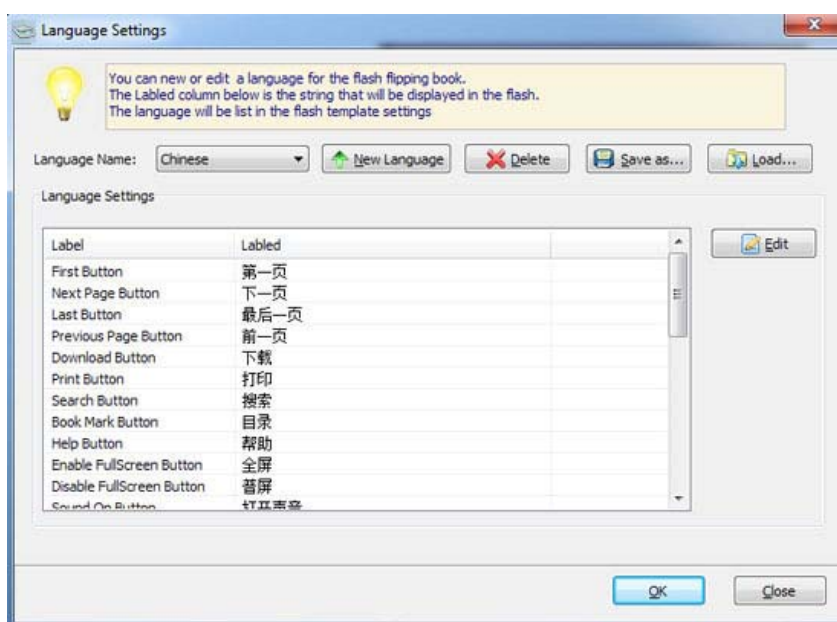
9. Font



If you want to change fonts of toolbar buttons, flash windows even bookmarks, you can set font types and colors in Font Panel.

10. Language Options Interface

Click "Option->Flash Language", you will enter into the Language Settings interface as below shows:



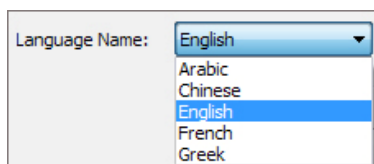


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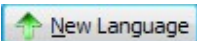
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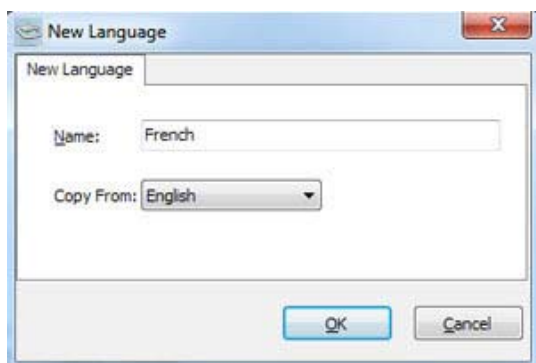
User Documentation

As the tips explaining, the "Labeled" column lists the buttons and instructions on Flash books in defined language, and the program provides you five different languages for you to use: English, Chinese Arabic, French and Greek.



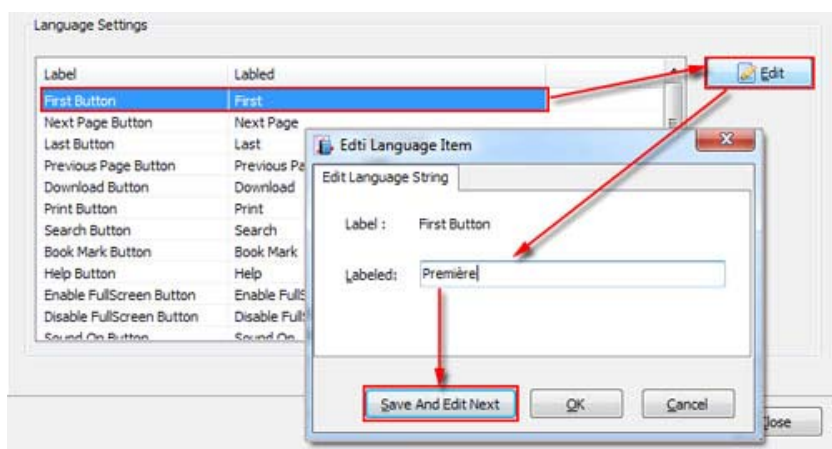
You can also add other language for your own uses:

- (1). Click the button  and define name for the new language:



Click "OK" to save the new language in the list;

- (2). Choose the first label and click "Edit" icon, define new language text in "Labeled" box, then click "Save And Edit Next":





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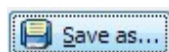
(3). At last, you can get all Labels translated into your new language as the images shows:

Label	Labled
First Button	Première
Next Page Button	Page suivante
Last Button	Dernière
Previous Page Button	Page précédente
Download Button	Télécharger
Print Button	Imprimer
Search Button	Rechercher
Book Mark Button	Réservez Mark
Help Button	Aide
Enable FullScreen Button	Activer FullScreen
Disable FullScreen Button	Désactiver FullScreen
Sound On Button	Le Sound

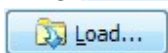
You can delete unwanted language:



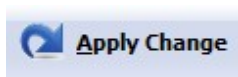
Or save your edited new language file as XML or TXT file:



Load language file saving before for current using:



After setting template and language, click

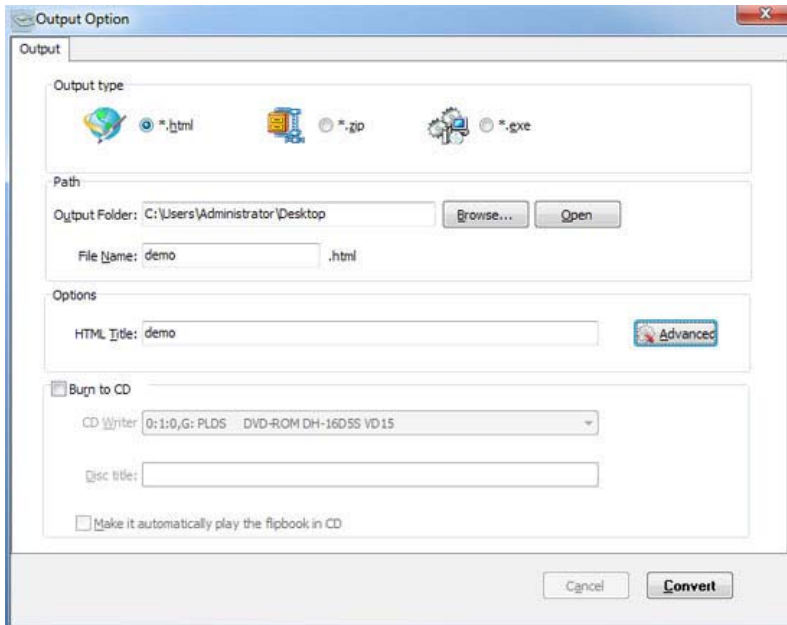


icon to apply the settings.



IV. Output Interface

Click "Convert To Flipping Book" button to enter into output option interface:

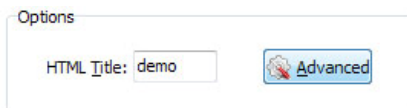


1. HTML



This output type is for uploading created page-flipping ebook onto websites:

You can define HTML Title and other properties by clicking "Advanced" button:



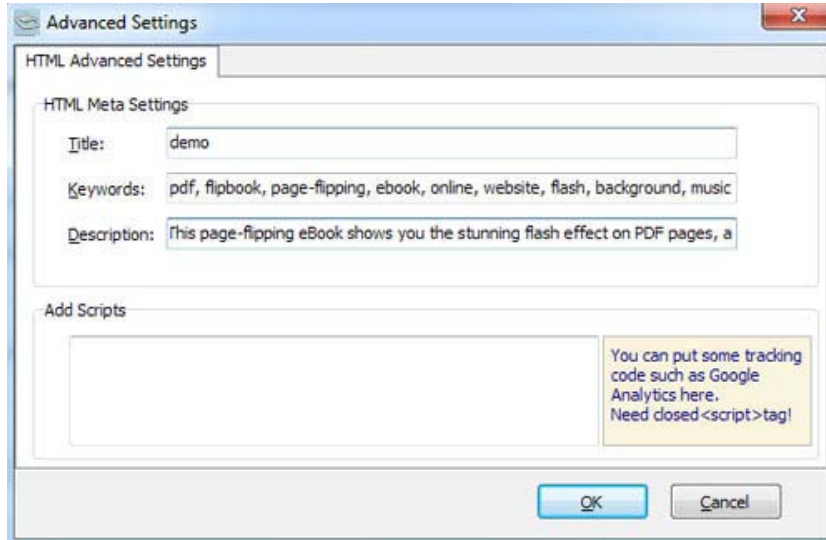
Set Keywords, Description or even Script in the below interface:



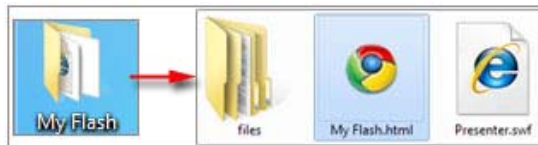
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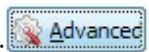
You will get a single folder "My Flash" under your defined path, open it to view "My Flash.html file" online:



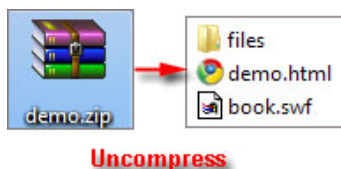
If you want to show the Flash file on your website, make sure upload all these files under a same FTP path.

2. ZIP



This output type is for compressing the created files into an integral ZIP package which can be sending out as attachment directly. You can define HTML Advanced Settings by clicking "Advanced" icon: 

Your recipients just need to unzip the ZIP file and then they can view the HTML flipbook instantly:





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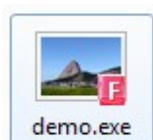
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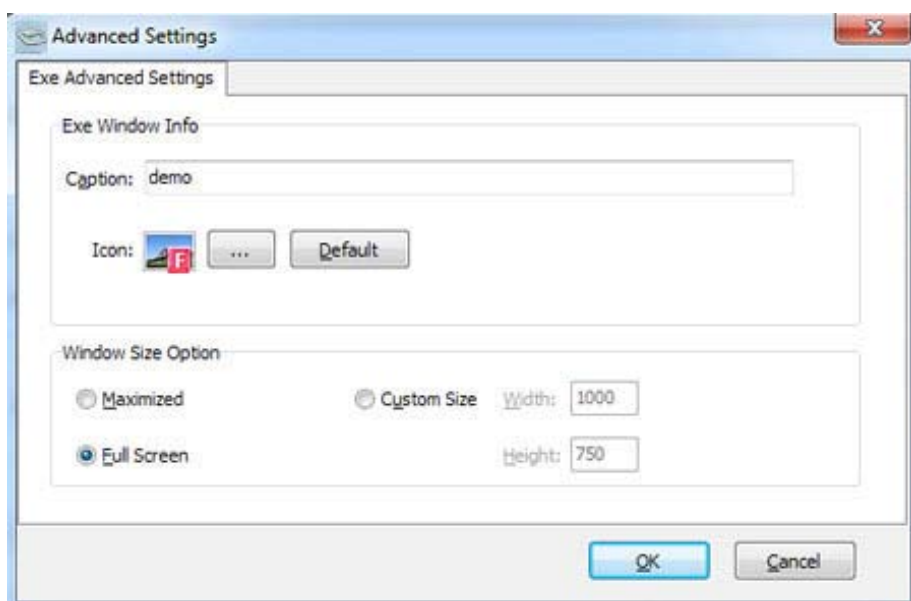
3. EXE



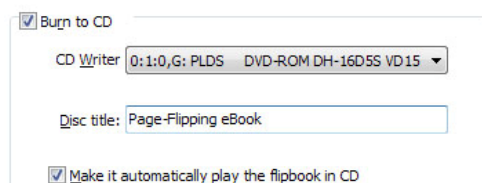
This type is for outputting flipbook as a single executive file, easy storing and easy viewing:




You can also define Icon and Opening Window Size in Advanced Settings:



You can even burn the output flipbook to CD:



After choosing output type, then check the option "Burn to CD", set "CD Writer", define "Disc title", at last click  button to output flipbook in your defined type.



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At Last

Scan to Flash Converter is very useful software when you want to find an interest and easy way to show your physical books online. If you want to catch people's attention, just use this great program to turn dull text and images into a gorgeous flip book. Try this amazing handy tool to create funny flipping books, you will love it...

Now, use Scan to Flash Converter to produce your style stunning page-flipping eBooks.

For more information: <http://www.pdf-to-flash-converter.com>