

User Guide

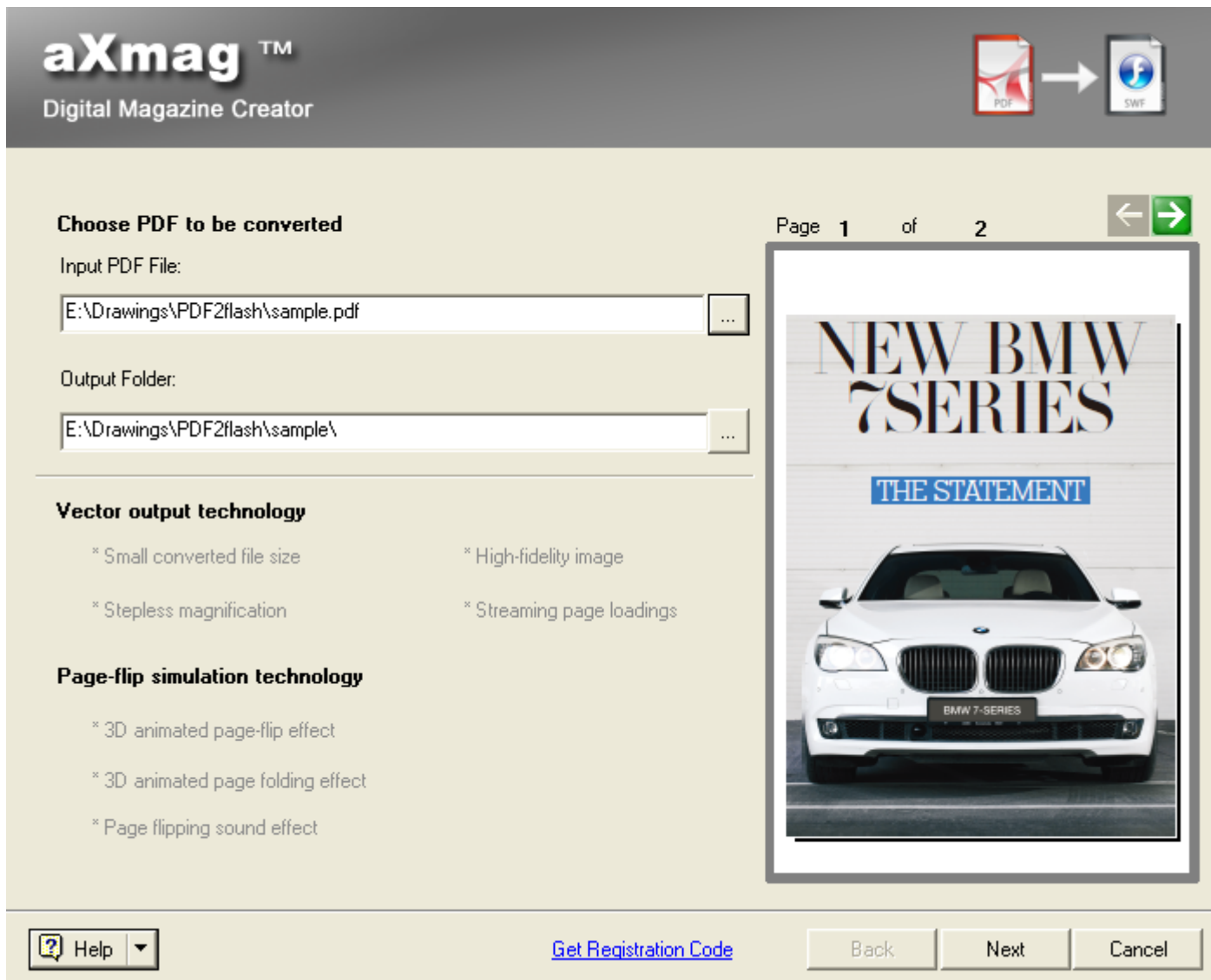
aXmag PDF to Flash Professional Version

Version 2.48

Released March 2012

Introduction

Designed for 3D interactive online digital magazine publication. aXmag is innovative for page flipping reading online.



Key Features

Page flipping simulation technology

- 3D animated page folding effect
- 3D animated page-flip
- Page flipping sound effect

Vector output technology

- Small converted file size
- Crystal clear texts and vector images
- High-fidelity raster images
- Stepless magnification
- Fast online page loading

Easy customization

- Customize company logo text/image
- Customize home logo hyperlink
- 15+ languages output localization
- Background music
- Background color
- Background image
- Remove cutting borders
- Auto-adjust page size
- Download PDF
- Print current pages
- Add share online options
- Add title and author information
- Page thumbnails
- Page index button

Advanced Pro version features

- Support local embedded videos (FLA and Mp4)
- Support single EXE output

System Requirements

Operating System:

Windows 2000

Windows 2003

Windows XP

Windows Vista

Windows 7

CPU:

PII 450 or greater, works with X86 computer systems, 32bit and 64bit CPU

RAM:

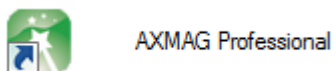
128MB or higher, upper than 512MB is recommended

HDD:

Software installation requires around 50 MB free spaces

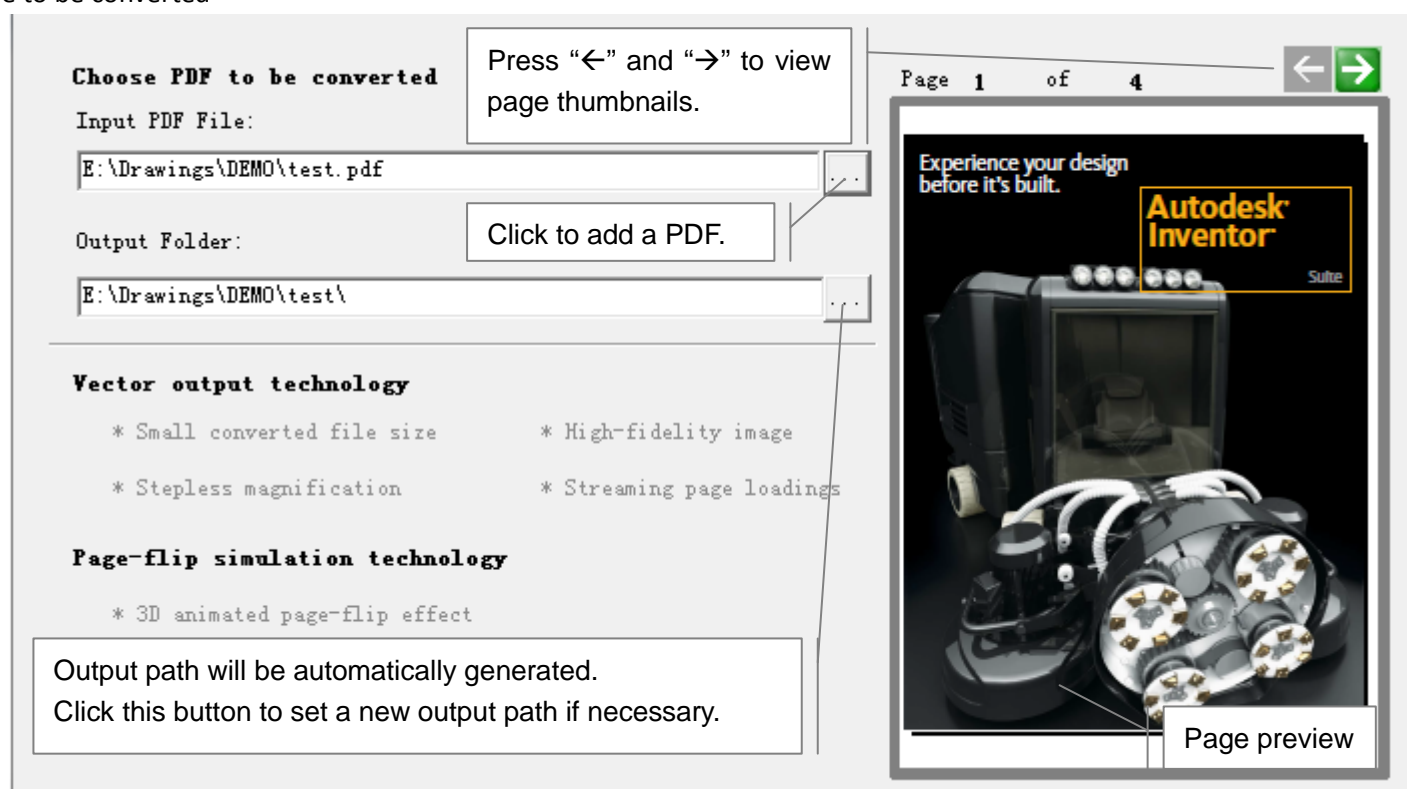
Conversion Steps

After the first installation you will find an "aXmag Professional" shortcut created on your Desktop. Please double click it to run the converter.



Start conversion

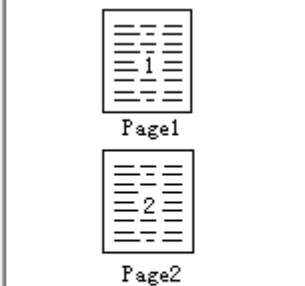
- Step 1:
Add PDF file to be converted



- Step 2:
Choose your PDF type for better conversion

What kind are the pages in your PDF?

One page on each PDF page
 Two Pages on one PDF page
 One page then two pages on one PDF page
 The first PDF page is the cover back page.



There are printing outline in my PDF pages

The cutting borders in my PDF are

From X: From Y:
 To X: To Y:

With this option, all pages in PDF will be divided into 2 pages after conversion.

With this option, the converter will auto-detect pages in PDF and divide each wide page into 2 pages.

Tick this checkbox if your PDF was created with back cover as the first page.

This box shows the page type which you've chosen above.

- Step 3:
Tell the converter to remove bleeds in PDF

What kind are the pages in your PDF?

If there are bleeds in your PDF, there is no need to regenerate the PDF. Just tick this option and aXmag will remove the bleeds in the conversion.

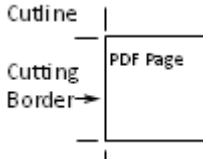
You may change the XY values to set the cutline manually.

Green rectangle shows the border of the PDF page.
Red rectangle shows the cutline on the page.

What is cutline?
Texts outside the cutline will get cut off in the trimming process during conversion.

Cutline


Cutting Border



There are printing outline in my PDF pages

The cutting borders in my PDF are

From X: From Y:
 To X: To Y:



- Step 4:
Set output reading style

Select reading style in output

3D flipping reading
 - show pages side-by-side

When pages are magnified ...

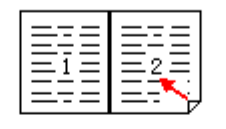
Continuously reading
 - show single page and scroll to read

Pagination reading
 - show pages side-by-side and pan

Page-flip sound effect
 Paper-folding 3D effect

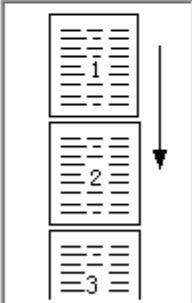
3D simulating e-book

No 3D effect created.



Scrolling reading

- single page reading
- no 3D effects



Sound effect when you flip pages in the online magazine.

Shadows on the middle of 2 pages

- Step 5:
Output customization

Output Interface

Output language: English

Read right to left

Top-left logo:

Leave it blank

Add company name

Add company logo

url:

Background color:

Background music:

Background image:

Hints on buttons and right-click menu in the output display this specified language. Please contact us to add more languages.

Enable/disable right to left page turning.

Add company name, logo or even leave the top-left corner blank. You may add link back to your website on the logo.
* Company name: within 32 characters is suggested.
* Logo: *.jpg and *.png are supported, within 240x40 pixels in width and height is recommended.

Change background color, default is gray.

Background music auto plays and auto loops when the magazine opens.

Add background image: you may add *.jpg file and images will tile in the background.

- Step 6:
Other settings

Output Interface

Automatically parse 'title' and 'author' information from PDF.
If this information is not available, aXmag will use the PDF name as 'title' and computer name as 'author'.

Create page thumbnails for indexing.

By checking this setting, readers can share the ONLINE publication link in emails, FaceBook, Twitter, and Gmail or get the code to embed in their blogs.

Add 'Print pages' option in right click menu of the output publication to let viewers print the current viewing page(s).

Only available in PROFESSIONAL version, you may create a single EXE file to view the publication.

Toolbar

Add publication information:

Title:

Author:

Make page thumbnails

Readers can share this publication

Right click menu options

Enable printing

Package output files into exe file.

- Last step:
Click on the convert button and wait for the conversion, now you are ready to publish the converted files

Convert completely.

Hyperlinks are not activated locally but we guarantee that they'll work on a web server.
For more information, please [click here](#).

[Not satisfied with output result, contact us right now!](#)

Click on "view it" to open the publication in your web browser and view the conversion result.

Click on "Open Folder" to go to the created folder.

Publish the conversion result

After conversion, you can directly view the publication. There is one folder created using the same name of the converted PDF file. In the folder you'll find following files created:



Please note, all these files and folders are necessary for the whole publication.

All created files are .html, .swf, .xml and if you are not using the Mac version, .jpg files will also be created, all items can be viewed using a non-axmag-installed computer without purchasing any additional software. (Adobe Flash player plug-in for IE, Chrome, Safari, FireFox, Opera and other web browsers is required, this is a freeware, [more information here](#). For some new bought computers, flash players may not have been installed, but when axmag publication is first loading flash files in web browsers, the adobe flash player plug-in will be automatically downloaded and installed with your permission.)

- **Online publication** (suggested)

The converted files are suggested to upload to the server and remote user can open URL in web browsers to view the contents. Upload all the converted files on your web server, and host them is just easy.

For example:

1. You have a website, website URL is: <http://www.example.com/>
2. You want to host the aXmag publication on this website and in a subfolder of "publication"
3. Now you need to upload all the converted files to this "publication" folder:
 - <http://www.example.com/publication/index.html>
 - <http://www.example.com/publication/main.swf>
 - <http://www.example.com/publication/setting.xml>
 - <http://www.example.com/publication/data.xml>
 - <http://www.example.com/publication/Files/1.swf>
 - <http://www.example.com/publication/Files/2.swf>
 - <http://www.example.com/publication/Files/...swf>
4. Now, you know that you have the link for the index.html file, it is <http://www.example.com/publication/index.html>
5. And you have the mian.swf located at <http://www.example.com/publication/main.swf>

a.

You can directly send out the URL of the index.html to others to view the publication.

b.

On your website, you can directly add a link to the HTML page, see example here:

http://www.axmag.com/download/add_index_open_axmag_publications.zip

c.

To embed the publication on your web page, see example here:

http://www.axmag.com/download/embed_axmag_ebook_in_web_pages.zip

d.

To share the publication on your blog, please find the share button and get the embed code:

```
<embed src="http://www.example.com/publication/main.swf?page=1" quality="high" width="100%" height="100%"; scale="noscale" align="TL" salign="TL" allowFullScreen="true" type="application/x-shockwave-flash"></embed>
```

- **Offline reading**

To offline read or share the created publication, you need to send the whole created folder including all the files generated by aXmag to others (Suggested to compress all the files in a Zip then send out). And when others receive this folder, they can simply open it and double click on the index.html to read the contents.

- **What's more ...**

To burn the created publication into CD, please download this package:

http://www.axmag.com/download/Burn_to_CD.zip

To put the conversion result in PPT, please refer to this video:

http://www.axmag.com/download/axmag_into_ppt.htm

To add a Shockwave Flash control to a slide using different PowerPoint versions, please click: <http://support.microsoft.com/kb/291875>

It is suggested that you uploaded aXmag publication on your server and link the publication in the PPT file to prevent large attachment in the presentation.

Settings you need to know (you can right click on setting.xml file in **Notepad** to edit the settings)

1. **<pagewidth>&<pageheight>:**
aXmag output is using vector technology and is flash based so that the page size in output is not defined in image resolution DPI. It is suggested to use the default values that were created with the conversion. To change the page width and height please refer to [this example \(ZIP\)](#).
2. **<pagecount>:**
Indicate how many pages there are in the output publication. If you want to delete the last blank page, you can modify this value and delete the last page.
3. **<pagedir>:**
Change the folder where the pages of SWF files and thumbnails of JPG files are stored. Relative path is supported.
4. **<logo>:** (Only available in registered version)
Enter '[null]' to remove aXmag logo, enter '[logic]' to use the current logo.jpg in converted publication.
5. **<logourl>:** (Only available in registered version)
Add URL to the top-left logo (not available when <logo> is set to [null]) and when someone clicks on the logo he will be redirected to the URL as specified.
6. **<flipsound>:**
Enter '[mute]' to disable page flipping effect. Specify *.mp3 or *.wav file to change the default flipping sound.
7. **<bgsound>:**
Add background music. *.mp3 and *.wav files are supported. Only one music file can be added and there is no control bar for the music.
8. **<bg>&<bgdata>:** (only available in PC version and conversion service) [More information here](#)
To change the background color or add a background image,
<bg>0</bg> - Use default gray background,
<bg>1</bg> - Use background color with gradient,
<bg>2</bg> - Use image background,
<bgdata> - Change background color or add background image,
Or, with the index.html you can do the following:
Change background color: Open index.html in Notepad and fine *finf 'bgcolor="#888888"* code to change the color,
Add background image: Please refer to the <http://www.axmag.com/download/bkimage.zip> to change the background image.
9. **<righttoleft>:**
1 - Read form right to left,
0 - Read from left to right (default).
10. **<hidesew>:**
1 - Hide middle shadow on pages,
0 - Show the middle shadow (default).
11. **<readmode>:** [More information here](#)
1 - Click on page to magnify page and use mouse wheel to scroll pages and read continuously in pagination reading,
0 - Read in true 3D simulating mode and use mouse wheel to magnify or decrease page size (default).
12. **<controlbar>:** [More information here](#)
2 - Automatically hide toolbar but when mouse hovers on the toolbar and it appears,
1 - Always show the navigation toolbar (default),
0 - Always hide the toolbar.
13. **<aboutbutton>:**
1 - Display the 'about' button on the navigation toolbar (default),
0 - Remove the 'about' button.
14. **<fullscreenbutton>:**
1 - Show the "Fullscreen" button on navigation toolbar (default),
0 - Remove the "Fullscreen" button.
15. **<showfmsgbox>:**
1 - Prompt for entering "Fullscreen" mode when publication is first open,
0 - Do not promot for "Fullscreen" mode.

16. **<ad_title>&<ad_author>:**

You can add publication information for title and author. The 2 items of information will be displayed when readers click on the 'about' button.

17. **<sharebutton>:**

1 - Disable 'share' button on navigation toolbar (default),
0 - Disable the 'share' button.

18. **<sharepage>:**

In case you need to use another web page to call the main.swf file instead of the index.html file, you can use this setting to change the share link in the share button.

If you upload the converted files to your website without changing anything, then the share link in the share button will in default use the index.html page, "http://www.your-website-link.com/index.html". To change this link to another web page, see this example:

If the <sharepage> is not added in setting.xml, then it will use the index.html page link as the share link:

"http://www.your-website-link.com/index.html",

if you add "<sharepage></sharepage>" in setting.xml, then the share link will be: "http://www.your-website-link.com/",

If you add "<sharepage>1.htm</sharepage>" in setting.xml, then the share link will be: "http://www.your-website-link.com/1.htm",

If you add "<sharepage>2.aspx</sharepage>" in setting.xml, then the share link will be: "http://www.your-website-link.com/2.aspx" and the rest can be done in the same manner.

19. **<thumbnails>:**

1 - Display 'thumbnails' button (default),
0 - Disable thumbnails. Thumbnails are always created during conversion. Not available in Mac version yet.

20. **<contents>:** [More information here](#)

1 - Show table of contents button on navigation toolbar,
0 - Hide table of contents button on navigation toolbar.

21. **<downloadpdf>:** [More information here](#)

1 - Display the 'download pdf' button and enable downloading PDF edition,
0 - Hide 'download' button on navigation toolbar.

22. **<pdfurl>:** [More information here](#)

Specify PDF download URL.

23. **<print>:** [More information here](#)

1 - Enable print option in right click menu (default),
0 - Disable printing. It is suggested to download the PDF but not print single page.

24. **<autoflipspeed>:**

When the page size is fit to window, default page flip speed is set to 15. When larger value is assigned, the flip speed will be slower so that you can control the flip speed in this method.

When the page is magnified, the default flip speed value is 4 and this value is fixed.

About Full Screen:

Flash Player 9 does not allow keyboard input when displaying flash files in full-screen mode.

Flash Player 10 changes this, allowing for a limited number of keys to be usable in full-screen mode. These include Tab, the Spacebar, and the (up, down, left, right) arrow keys.

It is suggested to upgrade to a latest version of Adobe flash player since aXmag is using Adobe Flash Player 10 as its default viewer, in this case you can firstly use Tab key and then use arrow keys to select buttons in aXmag publication but other keys are disabled in full-screen mode.

Links in PDF

aXmag auto-detects links in PDF files and will convert the links into the publication. Please have links manually added in PDF to make sure that these links can be preserved in conversion.

- **Internal links** (Works offline and online)

Internal links, such as links in a Table of Contents in a PDF file and other links in the PDF to jump from page to page, can be detected and be created into the output publication. The links should have been created and accessible in the PDF before it is converted.

If in any case, there is no table of contents created in the PDF file, you can also manually add a table of contents button to show the readers the table of contents in the converted file. More information [here](#).

Other text links cannot be manually added after conversion. Please be sure that all the links have been manually added before conversion.

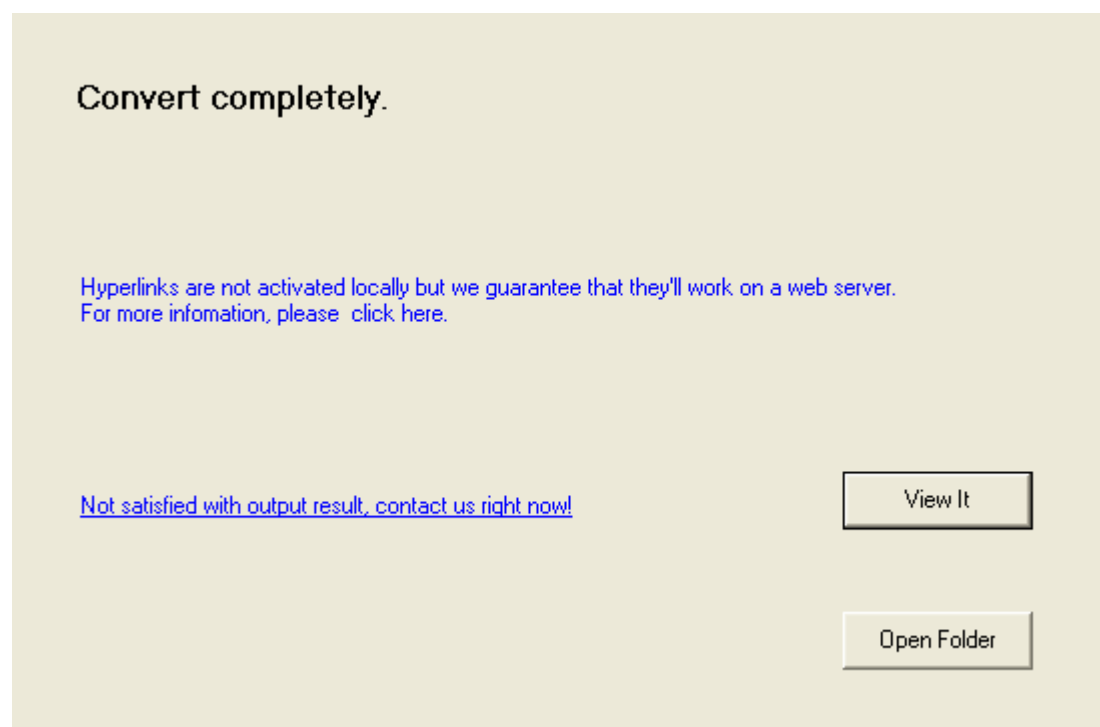
- **External links** (Always works online)

aXmag automatically preserves hyperlinks in conversion, such as 'http' and 'https' links. Please be sure that all the links have been manually added before conversion.

For desktop users, the hyperlinks are not activated locally due to Adobe Flash Player Security settings but we guarantee that they'll work on a web server. You can upload the converted files to your website to test links online (suggested), or:

- **Test hyperlinks locally**

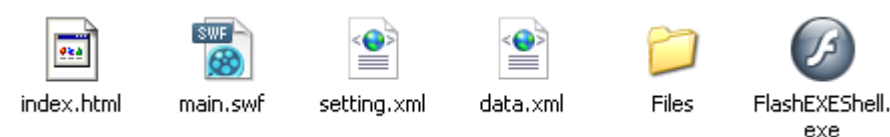
After conversion, you can directly view the conversion result using the "View It" button. In this way, all links are activated:



When files are sent out, in order to make the links activated, you can:

Method 1 (suggested):

As hyperlinks are not activated locally (please note, internal links which can jump from page to page are always active), if you need readers to click on the http hyperlinks locally and go to your website, you need to copy the FlashEXEShell.exe in the installation folder of the converter and paste it into the converted files folder. Then the reader can open the FlashEXEShell.exe and view the publication. At this moment, links are all activated using the viewer.



Method 2:

In the latest version of aXmag converter, we are using Adobe Flash Player 10 as the default viewer of the output publication. Due to Adobe Security, all the attempts to access web pages through SWF files locally are blocked. You must explicitly manually add the directory that contains index.html in Global Flash Player Trust directory and you can test the links locally.

The Global Flash Player Trust directory in the following location, which requires administrator access:

Windows XP, Vista and Win7: system\Macromed\Flash\FlashPlayerTrust (for example, C:\windows\system32\Macromed\Flash\FlashPlayerTrust on a default Windows XP installation)

Please open the directly, open Notepad and right download the directory that contains index.html and save the file as CFG file.

For example:

You've just converted an PDF into online digital magazine in your Vista, and the converted files are saved in C:\Documents and Settings\axmag\testPDF\
Open Notepad, write down this folder 'C:\Documents and Settings\axmag\testPDF\' and save it as testPDF.cfg in
'C:\windows\system32\Macromed\Flash\FlashPlayerTrust'
Change the file extension to '.cfg'
Open the index.html file locally and now the links are accessible now.

Please refer to the link below for more information:

http://learn.adobe.com/wiki/download/attachments/52658564/acrobat_reader9_flash_security.pdf?version=1

More information on using aXmag, please find here:

<http://www.axmag.com/manual/PC/index.htm>

www.aXmag.com
info@axmag.com