Aquaforest

PDF Toolkit Reference Guide

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http://www.aquaforest.com/

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1 Product Overview and Installation

Aquaforest PDF Toolkit is a .NET SDK and a set of command line tools for creating, processing and manipulating PDF files.

The Aquaforest PDF Toolkit includes the following capabilities:

- Create a PDF document
- Converting a CSV file to PDF
- Extract Text from PDF
- Extract images from PDF
- Convert an image file to PDF
- Merge PDF
- Convert Office to PDF
- Convert PDF to PDF/A Complaint Files and Validate
- Add Annotations to PDF page
- Add/Extract Attachments from PDF
- Add/Get Bookmarks
- PDF Toolkit Command Line Tool
- Get/Set PDF metadata
- Set/Get PDF Viewer Options
- Set/Get PDF security
- Get/Set XMP metadata
- Split PDF
- Apply stamps
- Add Overlay

1.1 System Requirements

Supported Operating Systems	Windows 7 (64 bit) Windows 8 (64 bit) Windows 10 (64 bit) Windows Server 2008 R2 (64 bit) Windows Server 2012 (64 bit) Windows Server 2012 R2 (64 bit)
Disk Space	120 MB
.Net Framework	3.5

1.2 Product Installation

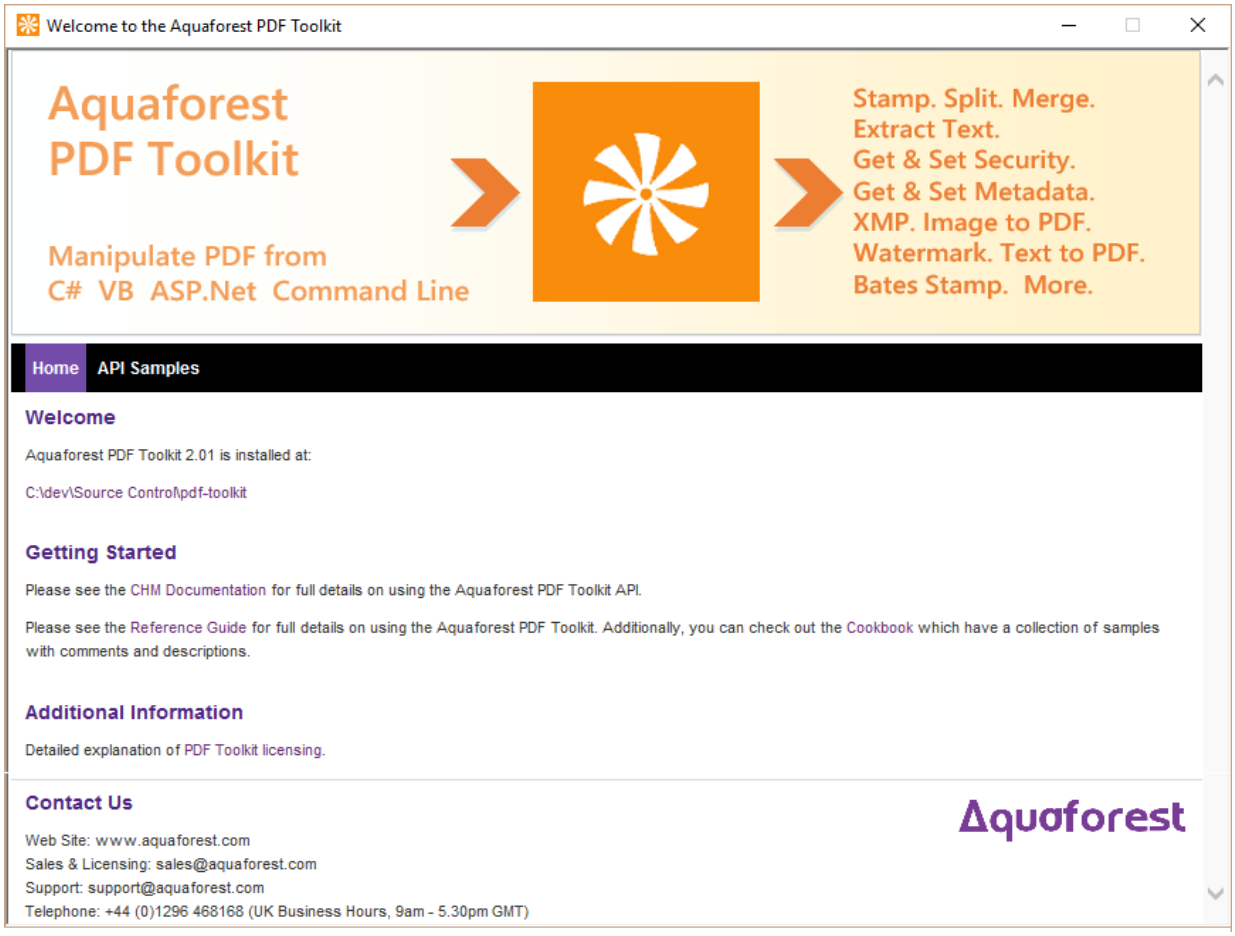
The product is installed using the PDFToolkit.msi install package that can be downloaded from: http://www.aquaforest.com/en/pdftoolkit.asp

1.3 Product Start Screen

The product start page contains some basic information and short cuts to different resources available in the PDF Toolkit.

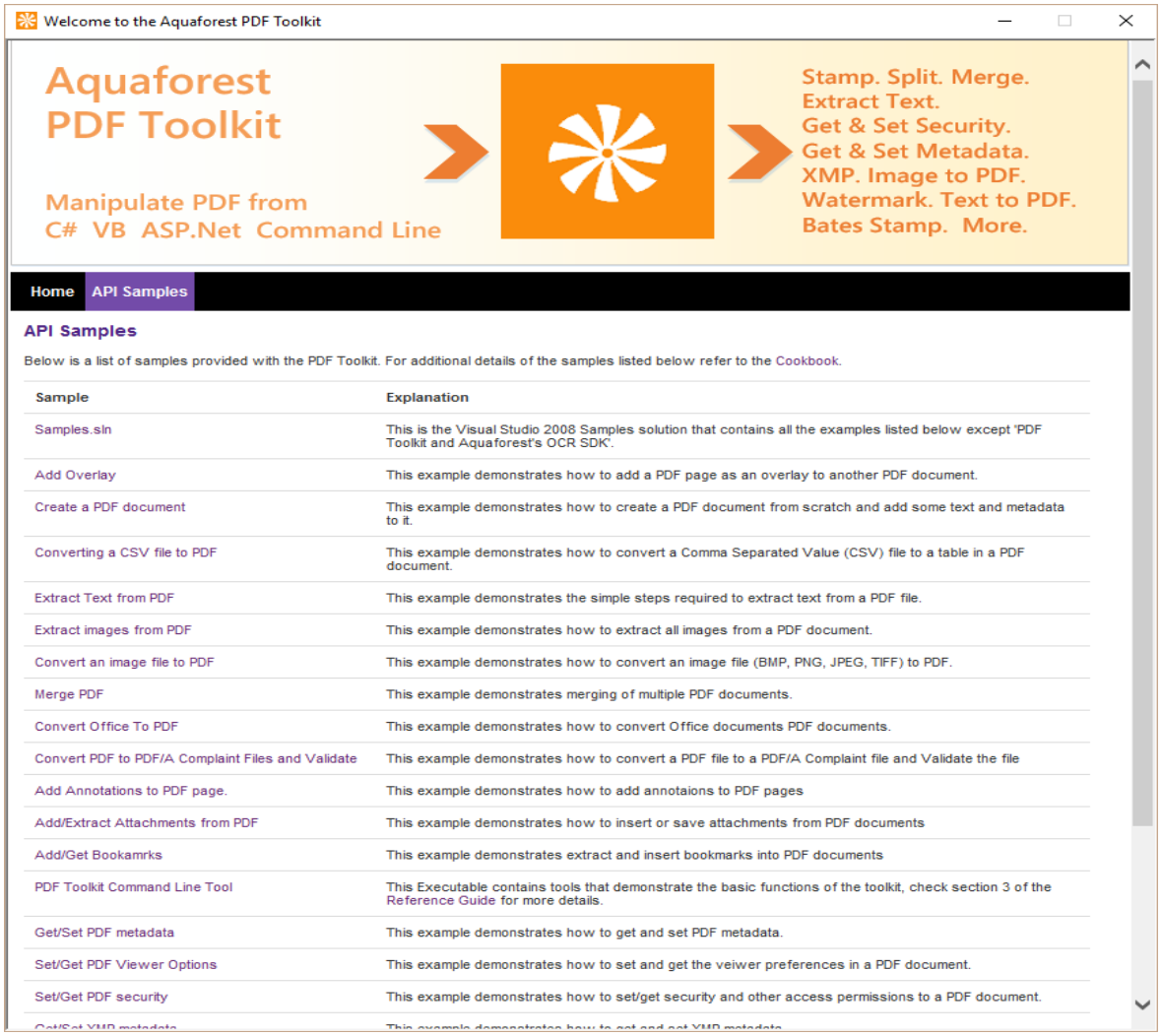
1.4 Home Tab

The home tab contains links to the reference guide, release notes, chm documentation and the cookbook.



1.5 API Samples

The API Samples tab contains links and explanation of all the sample projects that are shipped out with the PDF Toolkit. Refer to the cookbook found in the "docs" folder in the installation directory for detailed explanation of each sample.



1.6 Product License Key

You will need to use the following method to apply your PDF Toolkit License key.

```
PDFToolkit.LicenseKey ="license";
```

2 PDF SDK API

2.1 API Documentation and Cookbook

The API documentation is available as a chm help file in the "docs" folder of the root installation directory. It contains the full description of all the classes, methods and properties.

The cookbook contains C# code samples of how to perform most of the operations in the PDF Toolkit. It can also be found in the "docs" folder of the root directory.

2.2 Deploying Toolkit Applications

To use the API a reference to Aquaforest.PDF must be included in your application.

2.3 Deploying C# and VB.NET Applications

Any deployment method should ensure that the target system meets the requirements (see section 1.1) and .NET Version 3.5 framework if necessary in addition to the full contents of the SDK bin folder.

2.4 Command Line Toolset

You can write your license key to a file named license.txt in the bin folder of the PDF Toolkit to utilize it with the Command line too or use the method described in section 1.
You can also use the "/LicenseFile" flag to specify a different location for the license key file.

2.5 CSV to PDF

Parameter	Notes
/source	Source file or folder
/sourcetype	One of: file, folder, tree
/TargetFolderFolder	The target folder
/OutputFile	The output filename mask (e.g. %FILENAME.PDF)
/FontName (optional)	A PDFType1Font Name, default value = Arial
/FontSize (optional)	The font size of the final PDF file, default value = 20
/CellMargin (optional)	This is the margin between the table cells
/RowHeight (optional)	The height of each row
/LeftMargin (optional)	The space between the left side of the page and the table.
/RightMargin (optional)	The space between the right side of the page and the table.
/TopMargin (optional)	The space between the top of the page and the table.
/BottomMargin (optional)	The space between the bottom of the page and the table.
/OnErrorContinue	Tells the program to continue after an error occurs.

2.5.1 CSV to PDF Examples

Convert a folder tree from a CSV to PDF.

```
PDFToolkitCMD.exe /Operation=CSVToPDF /Source=".. \documents\source" /TargetFolder=".. \documents\output" /Cellmargin=10 /LeftMargin=30 /SourceType=tree /onerrorcontinue
```

Convert a single file from a CSV to PDF.

```
PDFToolkitCMD.exe /Operation=CSVToPDF /Source="..\documents\source\csv_input.csv" /TargetFolder="..\documents\output" /Cellmargin=10 /LeftMargin=30 /CreateFolders /SourceType=file
```

2.6 Extract Text from PDF

Parameter	Notes
/Operation	extracttext, extracttexthocr
/sourcetype	One of: file, folder, tree
/TargetFolder	The Target folder
/output	The output filename mask (e.g. %FILENAME.PDF)
/PageNumber(optional)	If you want to extract text just from a single page.
/Password(optional)	If the document is password protected
/OnErrorContinue(optional)	Tells the program to continue after an error occurs.

2.6.1 Text Extract Examples

Extracting Text from Password Protected from the first page of a PDF Documents in a folder tree and writing them to text documents.

```
PDFToolkitCMD.exe /Operation=extracttext /Source="..\documents\source" /TargetFolder="..\documents\output" /SourceType=tree /PageNumber=1 /onerrorcontinue /Password=password
```

Extracting Text from PDF Documents in a folder tree and writing them to text documents.

```
PDFToolkitCMD.exe /Operation=extracttext /Source="..\documents\source"
/TargetFolder="..\documents\output" /SourceType=tree /PageNumber=1 /onerrorcontinue
```

Extracting Text from the first page of single a PDF file and writing them to hocr file.

```
PDFToolkitCMD.exe /Operation=extracttexthocr /Source="..\documents\source\cookbook.pdf"
/TargetFolder="..\documents\output" /SourceType=file /PageNumber=1
```

2.7 Convert Image to PDF

Parameter	Notes
/Operation	ImageToPDF, MergeImagesToPDF
/source	Source file or folder
/sourcetype	One of: file, folder, tree
/TargetFolder	The Target folder
/output	The output filename mask (e.g. %FILENAME.PDF)
/OnErrorContinue	Tells the program to continue after an error occurs.

2.7.1 Convert Image to PDF Examples

Converting a Folder tree of image files to PDF.

```
PDFToolkitCMD.exe /Operation=MergeImagesToPDF /Source="..\documents\source"
/TargetFolder="..\documents\output" /SourceType=tree
```

Converting an image file to a pdf file.

```
PDFToolkitCMD.exe /Operation=ImageToPDF /Source="..\documents\source \image.tif"
/TargetFolder="..\documents\output" /SourceType=file
```

Converting a Folder of image files to PDF.

```
PDFToolkitCMD.exe /Operation=MergeImagesToPDF /Source="..\documents\source"
/TargetFolder="..\documents\output" /SourceType=folder
```

2.8 Merge PDF

Parameter	Notes
/Operation	mergepdf
/source	Source file or folder
/sourcetype	folder, tree
/TargetFolder	The Target folder
/output	The output filename mask (e.g. %FILENAME.PDF)
/OnErrorContinue	Tells the program to continue after an error occurs.

2.8.1 Merge PDF Examples

Merging a top level folder of PDF files to one PDF file.

```
PDFToolkitCMD.exe /Operation=mergepdf /source="..\documents\source\tree"
/TargetFolder="..\documents\output"/SourceType=folder
```

Merging each folder of PDF files in a folder tree to a corresponding PDF file.

```
PDFToolkitCMD.exe /Operation=mergepdf /source="..\documents\source\tree"
/TargetFolder="..\documents\output" /SourceType=tree
```

2.9 Overlay PDF

Parameter	Notes
/Operation	overlay
/source	Source file or folder
/sourcetype	One of: file, folder, tree
/TargetFolder	The Target folder
/output	The output filename mask (e.g. %FILENAME.PDF)
/Overlay	The path to the overlay PDF file.
/Password	If the document is password protected
/OnErrorContinue	Tells the program to continue after an error occurs.

2.9.1 Overlay PDF Examples

Overlay all the PDF files in a folder tree with another PDF file.

```
PDFToolkitCMD.exe /Operation=overlay /source="..\documents\source"
/TargetFolder="..\documents\output" /Overlay="..\documents\source\overlay.pdf"
/onerrorcontinue /sourcetype=tree
```

Overlay all the PDF files in a top level folder with another PDF file.

```
PDFToolkitCMD.exe /Operation=overlay /source="..\documents\source"
/TargetFolder="..\documents\output" /Overlay="..\documents\source\overlay.pdf"
/onerrorcontinue /sourcetype=folder
```

Overlay a PDF file with another PDF file.

```
PDFToolkitCMD.exe /Operation=overlay /source="..\documents\source\image_pdf.pdf"
/TargetFolder="..\documents\output" /Overlay="..\documents\source\overlay.pdf"
/sourcetype=file
```

2.10 PDF Security

Parameter	Notes
/Operation	AddPermission
/source	Source file or folder
/sourcetype	One of: file, folder, tree
/TargetFolder	The Target folder
/output	The output filename mask (eg %FILENAME.PDF)
/UserPassword	The new User Password
/OwnerPassword	The new Owner Password
/FormerPassword	The old password if the document was password protected.
/Permission	AllowPrinting, AllowModifyContents, AllowModifyAnnotations, AllowFillInForm,AllowExtractForAccessibility, AllowExtractContents, AllowDegradedPrinting, AllowAssembly
/OnErrorContinue	Tells the program to continue after an error occurs.

2.10.1 PDF Security Examples

Applying an owner and user password to all the files in a folder tree, it also adds 3 document restrictions.

```
PDFToolkitCMD.exe /Operation=AddPermission /Source="..\documents\source" /SourceType=tree
/TargetFolder="..\documents\output" /OwnerPassword=password /UserPassword=password
/Password=password /onerrorcontinue
/Permissions=AllowPrinting,AllowAssembly,AllowModifyContents
```

Applying Security to all the files in a top-level folder.

```
PDFToolkitCMD.exe /Operation=AddPermission /Source="..\documents\source"
/SourceType=folder /TargetFolder="..\documents\output" /OwnerPassword=password
/UserPassword=password /Password=password /onerrorcontinue
/Permissions=AllowPrinting,AllowAssembly,AllowModifyContents
```

Removing the password protection of a PDF file.

```
PDFToolkitCMD.exe /Operation=AddPermission /Source="..\documents\source\secured.pdf"
/SourceType=file /TargetFolder="..\documents\output" /Password=password /onerrorcontinue
/Permissions=AllowPrinting,AllowAssembly,AllowModifyContents
```

2.11 Split PDF

Parameter	Notes
/Operation	SplitPageRange,SplitBookmark,SplitNormal
/source	Source file or folder
/sourcetype	folder, tree
/TargetFolder	The Target folder
/Prefix	The prefix filename mask (eg %FILENAME)
/SplitNumber	The number of pages in each output file, default is 1.
/StartPage	The page to start splitting at.
/EndPage	The page to end splitting at.
/Password	If the document is password protected
/PageRange	1: Specifies a single page 1-3: Specifies a range of pages 10-20even: Specifies even pages within the range 10-20odd: Specifies odd pages within the range 20-lastpage: 'lastpage' can be used to represent the last page in the document
/RepeatRange	This works only with page ranges e.g. if 2-4 is specified for page ranges, and 4 is specified as the repeating range, then the range is re-applied every 4 pages. Hence the file is split such that the first output file contains pages 2-4 from the original document; the second contains pages 6-8 and so on.
/OnErrorContinue	Tells the program to continue after an error occurs.

2.11.1 Split PDF Examples

Split all the files in a folder tree by Bookmarks.

```
PDFToolkitCMD.exe /Operation=SplitBookmark /Source="..\documents\source" /SourceType=tree
/TargetFolder="..\documents\output" /outputfile=%filename /onerrorcontinue
```

Split all the files in a top level folder into 3-page PDF files.

```
PDFToolkitCMD.exe /Operation=SplitNormal /Source="..\documents\source" /SourceType=folder
/TargetFolder="..\documents\output" /outputfile=%filename /onerrorcontinue
/RepeatingRange=3
```

Splitting the even pages between page 1 and 20 of a PDF file.

```
PDFToolkitCMD.exe /Operation=SplitPageRange /Source="..\documents\source\cookbook.pdf"
/SourceType=file /TargetFolder="..\documents\output" /SplitRange=1-20even
/outputfile=%filename
```

Splitting the 10th page to the last page of a PDF document.

```
PDFToolkitCMD.exe /Operation=SplitPageRange /Source="..\documents\source\cookbook.pdf"
/SourceType=file /TargetFolder="..\documents\output" /SplitRange=10-lastpage
/outputfile=%filename
```

2.12 Stamp PDF

Parameter	Notes
/Operation	StampTextAsString: When this operation is selected the text passed as the StampObject will be stamped on the PDF document as a text. StampPDFText: When this operation is selected the text passed as the StampObject will be stamped on the PDF document as an image. StampPageNumber: When this operation is selected, every page in the PDF file will be stamped with a page number, starting from the start number. E.g. if StartNumber = 6 the first page number will start from 6. StampPageNumberBates: When this operation is selected, every page in the PDF file will be stamped with a bate number, starting from the start number. E.g. if StartNumber = 6 the first page number will start from 000006. StampVariable: This option allows a user to specify a variable like date, filename or time. The variable specified by the StampObject will be stamped on the document. Check the table below for different Stamp variables provided. StampPDFImage: When this operation is selected the text passed as the StampObject is the address of the image to be stamped on the PDF document.

/source	Source file or folder
/sourcetype	folder, tree
/TargetFolder	The Target folder
/output	The output filename mask (e.g. %FILENAME.PDF)
/FontName	A PDFType1Font Name. default value = Arial
/FontSize	The font size of the final PDF file. default value = 20
/Xaxis	The X coordinates of the top-left corner where the stamp should begin.
/Yaxis	The Y coordinates of the top-left corner where the stamp should begin.
/Password	If the document is password protected
/PageNumber	The page number the stamp should, if you do not provide every page will be stamped.
/StampObject	• Path to image if you are using the StampPDFImage operation. • Stamp text if you are using the StampText operation. • Stamp variable if you are using the StampVariable operation.
/StartNumber	For bates stamps and page number stamp, specifies the first page number that should be stamped.
/StartPage	Specifies the page that the bates stamp should start
/StampColor	The color of a stamptext or stampvariable operation.
/Opacity	The Opacity of a stamptext or stampvariable operation.
/BateLength	Specifies the length of the bates stamp
/BatePrefix	Specifies the prefix of the bates stamp
/BateSuffix	Specifies the suffix of the bates stamp
/OnErrorContinue	Tells the program to continue after an error occurs.

2.12.1 PDF Stamp Examples

Using the Stamp Variable to stamp the current month on each page of all the PDF files in a folder tree.

```
PDFToolkitCMD.exe /Operation=StampVariable /FontName="Times new roman"/FontSize=20
/Xcoord=100 /Ycoord=100 /Source="..\documents\source" /TargetFolder="..\documents\output"
/ StampObject="%B" /StampColor=Red /Opacity=80 /SourceType=tree /onerrorcontinue
```

Stamping Bates Numbers on PDF files in a top level folder with suffix and prefix.

```
PDFToolkitCMD.exe /Operation=StampPageNumberBates /FontName="Times new roman"
/FontSize=20 /Xcoord=40 /Ycoord=40 /Source="..\documents\source"
/TargetFolder="..\documents\output" /StampColor=Red /Opacity=80 /SourceType=folder
/StartPage=1 /StartNumber=6 /BateLength=8 /BatePrefix=aquaforest /BateSuffix=pdfsdk
/onerrorcontinue
```

Stamping Page Numbers on PDF files in a top level folder.

```
PDFToolkitCMD.exe /Operation=StampPageNumber /FontName="Times new roman"
/FontSize=20 /Xcoord=40 /Ycoord=40 /Source="..\documents\source"
/TargetFolder="..\documents\output" /StampColor=Red /Opacity=80 /SourceType=folder
/StartPage=2 /StartNumber=6 /onerrorcontinue
```

Stamping Text as a string on a PDF file.

```
PDFToolkitCMD.exe /Operation=StampTextAsString /FontName="Times new roman"/FontSize=20
/Xcoord=40 /Ycoord=40 /Source="..\documents\source\cookbook.pdf"
/TargetFolder="..\documents\output" /StampColor=Red /Opacity=80 /SourceType=file
/StampObject="Aquaforest Stamping"
```

Stamping Text as an image on a PDF file.

```
PDFToolkitCMD.exe /Operation=StampPDFText /FontName="Times new roman" /FontSize=20
/Xcoord=40 /Ycoord=40 /Source="..\documents\source\cookbook.pdf"
/TargetFolder="..\documents\output"     /StampColor=Red /Opacity=80 /SourceType=file
/StampObject=Aquaforest
```

Stamping images on all the PDF files in a folder tree.

```
PDFToolkitCMD.exe /Operation=StampPDFImage /FontName="Times new roman" /FontSize=20
/Xcoord=40 /Ycoord=100 /Source="..\documents\source" /TargetFolder="..\documents\output"
/StampColor=Red /Opacity=80 /SourceType=tree
/StampObject="..\documents\source\stampFile.png" /onerrorcontinue
```

2.13 Stamp Variables

The table below shows the different Stamp variables supported by Aquaforest PDF SDK.

Variable	Stamp
%a	Short Day (Mon)
%A	Long Day (Monday)
%b	Short Month (Jan)
%B	Long Month (January)
%c	Date and time (30 October 2013 17:21)
%C	Date and Time with seconds (30 October 2013 17:21:50)
%d	Month and Year (October 2013)
%D	Day and Month (30 October)
%e	Short Year (13)
%E	Long Year (2013)
%f	Short Time of Day (17:21)
%F	Time of Day with Seconds (17:21:20)
%G	Full Date and time (Wed, 30 October 2013 17:21:50 GMT)
%Y	File Name

2.14 Convert Office to PDF

Parameter	Notes
/Operation	OfficeWord, OfficeExcel, OfficePub, OfficePower
/pdfa	To produce a PDF/a compliant PDF file (does not work with excel).
/convertbookmark	Converts headings to PDF bookmarks
/IncludeProperty	Set to true to retain document properties
/StartPage	Set the first page to start saving to PDF
/EndPage	Set the last page to stop saving to PDF
/PageWidth	Set the width of the out pdf file
/PageHeight	Set the height of the out pdf file
/source	Source file or folder
/sourcetype	One of: file, folder, tree
/TargetFolder	The Target folder
/output	The output filename mask (e.g. %FILENAME.PDF)

2.14.1 Office to PDF Examples

Convert a word file to a PDF/A compliant file.

```
PDFToolkitCMD.exe /Operation=OfficeWord / /Source="..\documents\source\Skills.docx "
/TargetFolder="..\documents\output" /SourceType=file /pdfa
```

Convert a folder of PowerPoint presentations to pdf files file to a PDF/A compliant file.

```
PDFToolkitCMD.exe /Operation=OfficePower / /Source="..\documents\source\powerpoint"
/TargetFolder="..\documents\output" /SourceType=folder /pdfa /onerrorcontinue
```

Convert the first two pages of an excel file to a PDF file.

```
PDFToolkitCMD.exe /Operation=OfficeExcel /Source="..\documents\source\excel.xlsx"
/TargetFolder="..\documents\output" /SourceType=file /pdfa /StartPage=1 /EndPage=2
```

2.15 Add Bookmarks to PDF

Parameter	Notes
/Operation	InsertBookmarks
/Bookmarks	Contain the list of bookmark to be added to a pdf file, the bookmarks are separated by a ';', while the title and page number will be separated by a ':'. E.g. "/bookmarks=title1:page1;title2:page2;title3:page3"
/source	Source file or folder
/sourcetype	One of: file, folder, tree
/TargetFolder	The Target folder
/output	The output filename mask (e.g. %FILENAME.PDF)

2.15.1 Bookmark Example

Add 3 bookmarks to a PDF file.

```
PDFToolkitCMD.exe /Operation=InsertBookmarks /Source="..\documents\source\image_pdf.pdf"
/TargetFolder="..\documents\output" /SourceType=file  /bookmarks="This is page 1:1;Book mark
2:2;three musketiers:4;The hate ful 8:6"
```

2.16 Add Attachments to PDF

Parameter	Notes
/Operation	InsertAttachment
/Attachments	Contain the list of files to be added to a pdf file, the bookmarks are separated by a ';' e.g. "/Attachments=files.htm:file2.csv"
/source	Source file or folder
/sourcetype	One of: file, folder, tree
/TargetFolder	The Target folder
/output	The output filename mask (e.g. %FILENAME.PDF)

2.16.1 Add Attachments to PDF Examples

Add 3 attachments to a PDF file.

```
PDFToolkitCMD.exe /Operation=InsertAttachment /Source="..\documents\source\image_pdf.pdf"
/TargetFolder="..\documents\output" /SourceType=file
/Attachments="..\documents\source\csv_input.csv;..\documents\source\cookbook.html;..\docum
ents\source\split.pptx"
```

Add 3 attachments to all PDF files in a folder.

```
PDFToolkitCMD.exe /Operation=InsertAttachment /Source="..\documents\source"
/TargetFolder="..\documents\output" /SourceType=folder
/Attachments="..\documents\source\csv_input.csv;..\documents\source\cookbook.html;..\documents\source\split.pptx" /onerrorcontinue
```

2.17 Add Metadata to PDF

Parameter	Notes
/Operation	AddMetadata
/Metadata	/MetaData=" Attribute1:value2;attr2:value2" The list of attributes is given below: • Author • Title • Subject • Keywords • Creator
/source	Source file or folder
/sourcetype	One of: file, folder, tree
/TargetFolder	The Target folder
/output	The output filename mask (e.g. %FILENAME.PDF)

2.17.1 Add Metadata to PDF Examples

Add Metadata to a PDF file.

```
PDFToolkitCMD.exe /Operation=AddMetadata /Source="..\documents\source\image_pdf.pdf"
/TargetFolder="..\documents\output" /SourceType=file /MetaData="Author:PDT Tookit;Title:Add Matedata Example;Subject: Single File;Keywords:go keep feed;Creator:Acro"
```

Add Metadata to all the PDF files in a folder.

```
PDFToolkitCMD.exe /Operation=AddMetadata /Source="..\documents\source"
/TargetFolder="..\documents\output" /SourceType=folder /MetaData="Author:PDF Tookit;Title:Add Matedata Example;Subject: Single File;Keywords:go keep feed;Creator:Acro"
/onerrorcontinue
```

2.18 Add PDF Viewer Settings

Parameter	Notes
/Operation	AddOpenSettings
/OpenSettings	pagelayoutsinglepage;pagelayoutonecolumn;pagelayouttwocolumnleft;pagelayouttwocolumnright;pagemodeusenone;pagemodeuseoutlines;pagemodeusethumbs;pagemodefullscreen;hidetoolbar;hidemenubar;hidewindowui;fitwindow;centerwindow;nonfullscreenpagemodeusenone;nonfullscreenpagemodeusenoutline;nonfullscreenpagemodeusethumbs
/source	Source file or folder
/sourcetype	One of: file, folder, tree
/TargetFolder	The Target folder
/output	The output filename mask (e.g. %FILENAME.PDF)

2.18.1 PDF Viewer Settings Examples

Add Viewer Settings to a PDF file.

```
PDFToolkitCMD.exe /Operation=AddOpenSettings /Source="..\documents\source\image_pdf.pdf"
/TargetFolder="..\documents\output" /SourceType=file
/OpenSettings="pagelayoutsinglepage;hidewindowui;pagemodeusethumbs;"
```

Add Viewer Settings to all the PDF files in a folder.

```
PDFToolkitCMD.exe /Operation=AddOpenSettings /Source="..\documents\source"
/TargetFolder="..\documents\output" /SourceType=folder
/OpenSettings="pagelayoutsinglepage;hidewindowui;pagemodeusethumbs;" /onerrorcontinue
```

2.19 Add XMP Metadata to PDF

Parameter	Notes
/Operation	AddXMP
/XMPFile	File path to the xmp xml file
/source	Source file or folder
/sourcetype	One of: file, folder, tree
/TargetFolder	The Target folder
/output	The output filename mask (e.g. %FILENAME.PDF)

2.19.1 Add XMP Metadata to PDF Example

Add XMP Metadata to a PDF file.

```
PDFToolkitCMD.exe /Operation=AddXMP /Source="..\documents\source\image_pdf.pdf"
/TargetFolder="..\documents\output" /SourceType=file /XMPFile="..\documents\source\xmp.xml"
```

2.20 Convert PDF to PDF/A

Parameter	Notes
/Operation	ConvertToPDFA
/PDFAVersion	An integer representing the version of the output file, below is a list of PDFA of possible values. • PDFA_1_A = 0 • PDFA_1_B = 1 • PDFA_2_A = 2 • PDFA_2_B = 3 • PDFA_2_U = 4 • PDFA_3_A = 5 • PDFA_3_B = 6 • PDFA_3_U = 7
/source	Source file or folder
/sourcetype	One of: file, folder, tree
/TargetFolder	The Target folder
/output	The output filename mask (e.g. %FILENAME.PDF)

2.20.1 Convert PDF to PDF/A Examples

Convert a file to PDF/A2-b Compliant file.

```
PDFToolkitCMD.exe /Operation=ConvertToPDFA /Source="..\documents\source\image_pdf.pdf"
/TargetFolder="..\documents\output" /PDFAVersion=3 /SourceType=file
```

Convert a folder of files to PDF/A3-u Compliant file.

```
PDFToolkitCMD.exe /Operation=ConvertToPDFA /Source="..\documents\source "
/TargetFolder="..\documents\output" /PDFAVersion=7 /SourceType=folder /onerrorcontinue
```

3 Acknowledgements

This product makes use of a number of Open Source components which are included in binary form. The appropriate acknowledgements and copyright notices are given below.

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