Form W-4 (2005)

Purpose. Complete Form W-4 so that your employer can withhold the correct federal income tax from your pay. Because your tax situation may change, you may want to refigure your withholding each year.

Exemption from withholding. If you are exempt, complete only lines 1, 2, 3, 4, and 7 and sign the form to validate it. Your exemption for 2005 expires February 16, 2006. See Pub. 505, Tax Withholding and Estimated Tax.

Note. You cannot claim exemption from withholding if (a) your income exceeds \$800 and includes more than \$250 of unearned income (for example, interest and dividends) and (b) another person can claim you as a dependent on their tax return.

Basic instructions. If you are not exempt, complete the Personal Allowances Worksheet below. The worksheets on page 2 adjust your withholding allowances based on itemized deductions, certain credits, adjustments to income, or two-

earner/two-job situations. Complete all worksheets that apply. However, you may claim fewer (or zero) allowances.

Head of household. Generally, you may claim head of household filing status on your tax return only if you are unmarried and pay more than 50% of the costs of keeping up a home for yourself and your dependent(s) or other qualifying individuals. See line **E** below.

Tax credits. You can take projected tax credits into account in figuring your allowable number of withholding allowances. Credits for child or dependent care expenses and the child tax credit may be claimed using the Personal Allowances Worksheet below. See Pub. 919, How Do I Adjust My Tax Withholding? for information on converting your other credits into withholding allowances.

Nonwage income. If you have a large amount of nonwage income, such as interest or dividends, consider making estimated tax payments using Form 1040-ES, Estimated Tax for Individuals. Otherwise, you may owe additional tax.

Two earners/two jobs. If you have a working spouse or more than one job, figure the total number of allowances you are entitled to claim on all jobs using worksheets from only one Form W-4. Your withholding usually will be most accurate when all allowances are claimed on the Form W-4 for the highest paying job and zero allowances are claimed on the others.

Nonresident alien. If you are a nonresident alien, see the Instructions for Form 8233 before completing this Form W-4.

Check your withholding. After your Form W-4 takes effect, use Pub. 919 to see how the dollar amount you are having withheld compares to your projected total tax for 2005. See Pub. 919, especially if your earnings exceed \$125,000 (Single) or \$175,000 (Married).

Recent name change? If your name on line 1 differs from that shown on your social security card, call 1-800-772-1213 to initiate a name change and obtain a social security card showing your correct name.

redits, adjustments to income, or two-	rect name.				
Personal Allowances Worksho	eet (Keep for your records.)				
Enter "1" for yourself if no one else can claim you as a dependent	t	Α			
 You are single and have only one job; or 					
Enter "1" if: You are married, have only one job, and your sp	oouse does not work; or	В			
 Your wages from a second job or your spouse's w 	ages (or the total of both) are \$1,000 or less.				
Enter "1" for your spouse. But, you may choose to enter "-0-" if y					
more than one job. (Entering "-0-" may help you avoid having too	little tax withheld.)	C			
Enter number of dependents (other than your spouse or yourself)	you will claim on your tax return	D			
Enter "1" if you will file as head of household on your tax return (see conditions under Head of household above) .	E			
Enter "1" if you have at least \$1,500 of child or dependent care of	expenses for which you plan to claim a credit	F			
(Note. Do not include child support payments. See Pub. 503, Chil	d and Dependent Care Expenses, for details.)				
Child Tax Credit (including additional child tax credit):					
• If your total income will be less than \$54,000 (\$79,000 if married), enter "2" for each eligible child.				
• If your total income will be between \$54,000 and \$84,000 (\$79,00	0 and \$119,000 if married), enter "1" for each eligible				
child plus "1" additional if you have four or more eligible children.		G			
Add lines A through G and enter total here. (Note. This may be different from the contract of	, , , , , , , , , , , , , , , , , , , ,	Н			
For accuracy, of the foundation of the formula of	income and want to reduce your withholding, see the I	Deduction			
	ou and your spouse both work and the combined earnings	from all iob			
	er/Two-Job Worksheet on page 2 to avoid having too little t				
 If neither of the above situations applies, stop h 	ere and enter the number from line H on line 5 of Form	W-4 below			
epartment of the Treasury Whether you are entitled to claim a certain num	ber of allowances or exemption from withholding is be required to send a copy of this form to the IRS.	2005			
Type or print your first name and middle initial Last name	2 Your social security	y number			
Home address (number and street or rural route)	3 Single Married Married, but withhold at high	-			
	Note. If married, but legally separated, or spouse is a nonresident alien, check the "Single"				
City or town, state, and ZIP code	4 If your last name differs from that shown on your soc card, check here. You must call 1-800-772-1213 for a n	-			
5 Total number of allowances you are claiming (from line H above of	or from the applicable worksheet on page 2) 5				
Additional amount, if any, you want withheld from each payched		\$			
I claim exemption from withholding for 2005, and I certify that I m					
• Last year I had a right to a refund of all federal income tax wit					
• This year I expect a refund of all federal income tax withheld be					
If you meet both conditions, write "Exempt" here					
nder penalties of perjury, I declare that I have examined this certificate and to the b	est of my knowledge and belief, it is true, correct, and complete.				
mployee's signature orm is not valid					
nless you sign it.) ►	Date ►				
8 Employer's name and address (Employer: Complete lines 8 and 10 only if send		ion number (E			
	(optional)				

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 You are single and have only one job; or 					
Enter "1" if: You are married, have only one job, and your sp	oouse does not work; or	В			
 Your wages from a second job or your spouse's w 	ages (or the total of both) are \$1,000 or less.				
Enter "1" for your spouse. But, you may choose to enter "-0-" if y					
more than one job. (Entering "-0-" may help you avoid having too	little tax withheld.)	C			
Enter number of dependents (other than your spouse or yourself)	you will claim on your tax return	D			
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Type or print your first name and middle initial Last name	2 Your social security	y number			
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If you meet both conditions, write "Exempt" here					
nder penalties of perjury, I declare that I have examined this certificate and to the b	est of my knowledge and belief, it is true, correct, and complete.				
mployee's signature orm is not valid					
nless you sign it.) ►	Date ►				
8 Employer's name and address (Employer: Complete lines 8 and 10 only if send		ion number (E			
	(optional)				

Form W-4 (2005) Page **2**

			Deduct	ions and Adju	stments Worksheet				
Note 1	Enter an esti charitable co miscellaneou is over \$145,	mate of your 2005 iter ntributions, state and less deductions. (For 200	mized dedu ocal taxes, 5, you may d filing sepa	ctions. These incl medical expenses have to reduce y rately). See Work	tain credits, or claim adju- lude qualifying home most in excess of 7.5% of your your itemized deductions sheet 3 in Pub. 919 for o	ortgage inte our income s if your inc	erest, , and come	1 \$	tax return.
2	1	7,300 if head of house 5,000 if single or man		eparately	}			2 \$	
3	•	2 from line 1. If line 2	_		"-0-"			3 \$	
4			•		ctible IRA contributions, and s			4 \$	
5		•			redits from Worksheet 7			5 \$	
6			•	•	ends or interest)		,	6 \$	
7			-		0-"			7 \$	
8					Drop any fraction			8	
9		•			ne H, page 1			9	
10					Two-Earner/Two-Job \				
					this total on Form W-4,			10	
		Two-Earner/T	wo-Job V	Vorksheet (Se	e Two earners/two jo	bs on pa	ge 1.)		
Note	. Use this wo	rksheet <i>only</i> if the instr	uctions und	ler line H on page	1 direct vou here.				
1		•			ne Deductions and Adjustr	nents Works	heet)	1	
2		., .		•	paying job and enter it h		,	2	
3					ne 1. Enter the result he				
		Form W-4, line 5, pag						3	
Note					ge 1. Complete lines 4-			te the addit	ional
		amount necessary to a							
4	Enter the nur	mber from line 2 of this	worksheet		4				
5	Enter the nur	mber from line 1 of this	worksheet		5				
6	Subtract line	5 from line 4						6	
7					paying job and enter it I			7 \$	
8	Multiply line	7 by line 6 and enter t	he result he	ere. This is the ad	ditional annual withholdi	ng needed		8 \$	
9					or example, divide by 26				
					Enter the result here an				
	line 6, page	1. This is the additional			each paycheck			9 \$	
					wo-Job Worksheet				
		T	Married Fil						thers
	ges from HIGHEST g job are—	AND, wages from LOWEST paying job are—	Enter on line 2 above	If wages from HIGHES paying job are—	AND, wages from LOWEST paying job are—	Enter on line 2 above	If wages paying jo	from LOWEST b are—	Enter on line 2 above
\$	60 - \$40,000	\$0 - \$4,000 4,001 - 8,000	0	\$40,001 and over	30,001 - 36,000 36,001 - 45,000	6		0 - \$6,000 1 - 12,000	0
		8,001 - 18,000	2		45,001 - 45,000	7 8		1 - 12,000	2
		18,001 and over	3		50,001 - 60,000 60,001 - 65,000	9		1 - 24,000 1 - 31,000	3 4
\$40	,001 and over	\$0 - \$4,000	0		65,001 - 75,000	10 11		1 - 45,000	5
		4,001 - 8,000 8,001 - 18,000	1 2		75,001 - 90,000 90,001 - 100,000	12		1 - 60,000 1 - 75,000	6 7
		18,001 - 22,000	3		100,001 - 115,000	13 14		1 - 80,000	8
		22,001 - 25,000 25,001 - 30,000	4		115,001 and over	15		1 - 100,000	9
		20,001 - 30,000	5 Table 2	· Two-Farner/1	⊥ 「wo-Job Worksheet		100,00	1 and over	10
		Married Filing Join		wo-Lamel/	THO-GOD THUIRSHEEL	All Othe	rs		
	If wages	from HIGHEST	Enter on		If wages from HIGHEST		5	Enter on	
	paying jo	b are—	line 7 above		paying job are—			line 7 above	
	,	0 - \$60,000 11 - 110,000		\$480 800	\$0 - \$30,000 30,001 - 70,000			\$480 800	
		11 - 160,000		900	30,001 - 70,000 70,001 - 140,000			900	
160,001 - 280,000 280,001 and over			1,060		140,001 - 32 320.001 and			1,060 1,120	
	∠ou.UL	ri and over	I .	1,120	320.001 and	OVEI		1	, 140

Privacy Act and Paperwork Reduction Act Notice. We ask for the information on this form to carry out the Internal Revenue laws of the United States. The Internal Revenue Code requires this information under sections 3402(f)(2)(A) and 6109 and their regulations. Failure to provide a properly completed form will result in your being treated as a single person who claims no withholding allowances; providing fraudulent information may also subject you to penalties. Routine uses of this information include giving it to the Department of Justice for civil and crimial litigation, to cities, states, and the District of Columbia for use in administering their tax laws, and using it in the National Directory of New Hires. We may also disclose this information to other countries under a tax treaty, to federal and state agencies to enforce federal nontax criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism.

You are not required to provide the information requested on a form that is subject to

the Paperwork Reduction Act unless the form displays a valid OMB control number. Books or records relating to a form or its instructions must be retained as long as their contents may become material in the administration of any Internal Revenue law. Generally, tax returns and return information are confidential, as required by Code section 6103.

The time needed to complete this form will vary depending on individual circumstances. The estimated average time is: Recordkeeping, 45 min.; Learning about the law or the form, 12 min.; Preparing the form, 58 min. If you have comments concerning the accuracy of these time estimates or suggestions for making this form simpler, we would be happy to hear from you. You can write to: Internal Revenue Service, Tax Products Coordinating Committee, SE:W:CAR:MP:T:T:SP, 1111 Constitution Ave. NW, IR-6406, Washington, DC 20224. **Do not** send Form W-4 to this address. Instead, give it to your employer.



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160,001 - 280,000 280,001 and over			1,060 1.120		140,001 - 32 320.001 and			1,060 1.120	
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Portable Document Format

From Wikipedia, the free encyclopedia.

"PDF" redirects here. For other uses, see <u>PDF (disambiguation)</u>.

Portable Document Format (**PDF**) is a <u>file format</u> developed by <u>Adobe Systems</u> for representing documents in a manner that is independent of the original application <u>software</u>, <u>hardware</u>, and <u>operating system</u> used to create those documents. A PDF file can describe documents containing any combination of text, graphics, and images in a <u>device independent</u> and <u>resolution</u> independent format. These documents can be one page or thousands of pages, very simple or extremely complex with a rich use of fonts, graphics, colour, and images. PDF is an <u>open standard</u>, and anyone may write applications that can read or write PDFs royalty-free.

In addition to encapsulating text and graphics, PDF files are most appropriate for encoding the exact look of a document in a device-independent way. In contrast, markup languages such as HTML defer many display decisions to a rendering device such as a browser, and will not look the same on different computers.

Free readers for many platforms are available for download from the Adobe website [1], and there are several free <u>open source</u> readers, including <u>Xpdf</u> [2] for <u>POSIX</u>-like systems with the <u>X Window System</u>; <u>KPDF</u> [3], a viewer based on *Xpdf* for KDE; <u>GPdf</u> [4], a derivative of *Xpdf* for GNOME, <u>Evince</u> [5], a document viewer for GNOME (fork of <u>GPdf</u>) that can view PDF-files; <u>GSPdf</u> [6] and <u>ViewPDF</u> [7], for <u>GNUstep</u>; and front-ends for many platforms to <u>Ghostscript</u>.

Proper subsets of PDF, collectively called PDF/X, have been standardized by ISO.

Contents

[show]

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[edit]

Technology

PDF is primarily the combination of three technologies:

- a cut-down form of <u>PostScript</u> for generating the layout and graphics,
- a font-embedding/replacement system to allow fonts to travel with the documents, and
- a structured <u>storage system</u> to bundle these elements into a single file, with <u>data compression</u> where appropriate.

[edit]

PostScript

Portable Document Format

From Wikipedia, the free encyclopedia.

"PDF" redirects here. For other uses, see <u>PDF (disambiguation)</u>.

Portable Document Format (**PDF**) is a <u>file format</u> developed by <u>Adobe Systems</u> for representing documents in a manner that is independent of the original application <u>software</u>, <u>hardware</u>, and <u>operating system</u> used to create those documents. A PDF file can describe documents containing any combination of text, graphics, and images in a <u>device independent</u> and <u>resolution</u> independent format. These documents can be one page or thousands of pages, very simple or extremely complex with a rich use of fonts, graphics, colour, and images. PDF is an <u>open standard</u>, and anyone may write applications that can read or write PDFs royalty-free.

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[edit]

PostScript

<u>PostScript</u> is a <u>computer language</u> — more precisely, a <u>page description language</u> — that is run in an <u>interpreter</u> to generate an image. This process requires a fair amount of resources.

PDF is a subset of those PostScript language elements that define the graphics, and only requires a very simple interpreter. For instance, flow control commands like if and loop are removed, while graphics commands such as lineto remain.

That means that the process of turning PDF back into a graphic is a matter of simply reading the description, rather than running a program in the PostScript interpreter. However, the entire PostScript world in terms of fonts, layout and measurement remains intact.

Often, the PostScript-like PDF code is generated from a source PostScript file. The graphics commands that are output by the PostScript code are collected and <u>tokenized</u>; any files, graphics or fonts the document references are also collected; and finally everything is compressed into a single file.

As a document format, PDF has several advantages over PostScript. One is that a document resides in a single file, whereas the same document in PostScript may span multiple files (graphics, etc.) and probably occupies more space. In addition, PDF contains already-interpreted results of the PostScript source code, so it is less computation-intensive and faster to open, and there is a more direct correspondence between changes to items in the PDF page description and changes to the resulting appearance of the page. Also, PDF (starting from version 1.4) supports true object transparency while PostScript does not. Finally, if displayed with Adobe Reader, a font-substitution strategy ensures the document will be readable even if the end-user does not have the "proper" fonts installed. PDF also allows font embedding to ensure that the "proper" fonts are displayed. While this is possible with PostScript, such files cannot normally be distributed freely because of font licensing agreements.

[edit]

History

When PDF first came out, in the early 1990s, it was slow to catch on. At the time, not only did the only PDF creation tools of the time (Acrobat) cost money, but so did the software to view and print PDF files. Early versions of the PDF format had no support for external hyperlinks, reducing its usefulness on the web. Additionally, there were competing formats such as Envoy, Common Ground Digital Paper, DjVu and even Adobe's own PostScript file format (.ps). Adobe started distributing the Acrobat Reader program at no cost, and continued to support PDF through its slow multi-year ramp-up. Competing formats eventually died out, and PDF became a well-accepted standard.

In <u>2005 Microsoft</u> presented a competing format referenced by the <u>code name</u> "Metro". It is developed together with <u>Global Graphics</u>. Metro is based on <u>XML</u>, but requires a license. Metro is scheduled to be included in the next version of Microsoft Windows <u>Vista</u>.

[edit]

Macintosh

PDF was selected as the "native" metafile format for Mac OS X, replacing the PICT format of the earlier Mac OS. Mac OS X's imaging model, Quartz 2D, is based on both the Display

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<u>PostScript</u> standard and PDF, and is sometimes referred to as <u>Display PDF</u>. Due to OS support, all OS X applications can create PDF documents automatically as long as they support the Print command.

[edit]

PDF and accessibility

PDF can be accessible to people with disabilities. Current PDF file formats can include tags (essentially <u>XML</u>), text equivalents, captions and audio descriptions, and other accessibility features. Some software, such as <u>Adobe InDesign</u>, can output tagged PDFs automatically. Leading <u>screen readers</u>, including Jaws, Window-Eyes, and Hal, can read tagged PDFs; current versions of the Acrobat and Acrobat Reader programs can also read PDFs out loud. Moreover, tagged PDFs can be reflowed and zoomed for low-vision readers.

However, many problems remain, not least of which is the difficulty in adding tags to existing or "legacy" PDFs; for example, if PDFs are generated from scanned documents, accessibility tags and reflowing are unavailable and must be created either by hand or using OCR techniques. Moreover, that process itself is inaccessible. Nonetheless, well-made PDFs can be a valid choice as long-term accessible documents. (Work is being done on a PDF variant based on PDF 1.4. The PDF/A or PDF-Archive is specifically scaled down for archival purposes.)

Microsoft Word documents can be converted into accessible PDFs, but only if the Word document is written with accessibility in mind - for example, using styles, correct paragraph mark-up and "alt" (alternative) text for images, and so on.

[edit]

PDF on the Web

Critics of this practice cite several reasons for avoiding it. Accessibility, particularly by the blind or sight-impaired is a common issue [8]. PDF files tend to be significantly larger than XHTML/SVG files presenting the same information, making it difficult or impossible for users with low-bandwidth connections to view them. Adobe Acrobat Reader, the de facto standard PDF viewer, has historically been slow to start and caused browser instability, particularly when run alongside other browser plugins (though the release of Adobe Reader 7 addressed many of these concerns).

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PDF can be accessible to people with disabilities. Current PDF file formats can include tags (essentially <u>XML</u>), text equivalents, captions and audio descriptions, and other accessibility features. Some software, such as <u>Adobe InDesign</u>, can output tagged PDFs automatically. Leading <u>screen readers</u>, including Jaws, Window-Eyes, and Hal, can read tagged PDFs; current versions of the Acrobat and Acrobat Reader programs can also read PDFs out loud. Moreover, tagged PDFs can be reflowed and zoomed for low-vision readers.

However, many problems remain, not least of which is the difficulty in adding tags to existing or "legacy" PDFs; for example, if PDFs are generated from scanned documents, accessibility tags and reflowing are unavailable and must be created either by hand or using OCR techniques. Moreover, that process itself is inaccessible. Nonetheless, well-made PDFs can be a valid choice as long-term accessible documents. (Work is being done on a PDF variant based on PDF 1.4. The PDF/A or PDF-Archive is specifically scaled down for archival purposes.)

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Currently, no web browser natively supports PDF, forcing viewers to run a seperate application to access these documents online. Since the PDF specification is not published by the <u>W3C</u>, this is unlikely to change.

[edit]

Searching for a text in a collection of files

Adobe Acrobat Reader 6.0 and above allow searching a collection of PDF files.

Using a search program to search for a text in a collection of files of different types, it may or may not be possible to also search PDF files, depending on the program. This is because the text is stored in coded form, and a program searching for some text must interpret the code and search the result, not just search the code.

Search programs that do not work include that of <u>Windows XP</u> and <u>Agent Ransack</u>. However, for searching the Web, some search engines, such as <u>Google</u> and <u>Yahoo!</u>, include PDF files in searches. The option to view the PDF in HTML format is also commonly offered (this conversion does not include images).

Mac OS X, having PDF as a core element of the operating system, fully supports searching PDF files with the Preview application, used to view PDF files. The Spotlight feature in Mac OS X v10.4 extends this ability across the whole operating system, allowing information in PDF files (as well as almost all others) to be found from a single search box.

On the Windows platform, text in PDF files can be searched using <u>Google Desktop Search</u> and also <u>Windows Desktop Search</u> when installed with an <u>appropriate iFilter</u> available from Adobe.

[edit]

Types of content

A PDF file for e.g. a <u>map</u> is often a combination of <u>vector graphics</u> <u>layer</u>, text, and <u>raster</u> graphics, e.g., the general reference map of the US [9] uses:

- vector graphics for <u>coastlines</u>, <u>lakes</u>, <u>rivers</u>, <u>highways</u>, markings of cities, and <u>Interstate highway</u> symbols on zooming in, the curves remain sharp, they do not appear as consisting of enlarged pixels (i.e. rectangles of pixels)
- text stored as such scalable, and also one can copy the text
- raster graphics for showing mountain relief on zooming in, this consists of enlarged pixels (the blue of the sea and lakes is "filled" neatly to the vector graphics coast line, hence not in raster graphics).

An example of a PDF map without raster graphics is the <u>CIA World Factbook</u>'s <u>map of the Arctic</u>. In the same publication's <u>European map</u>, the blue of the sea is not "filled" neatly to the vector graphics coast line, but just raster graphics, giving a cruder result (noticeable when highly zoomed in).

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Search programs that do not work include that of <u>Windows XP</u> and <u>Agent Ransack</u>. However, for searching the Web, some search engines, such as <u>Google</u> and <u>Yahoo!</u>, include PDF files in searches. The option to view the PDF in HTML format is also commonly offered (this conversion does not include images).

Mac OS X, having PDF as a core element of the operating system, fully supports searching PDF files with the Preview application, used to view PDF files. The Spotlight feature in Mac OS X v10.4 extends this ability across the whole operating system, allowing information in PDF files (as well as almost all others) to be found from a single search box.

On the Windows platform, text in PDF files can be searched using <u>Google Desktop Search</u> and also <u>Windows Desktop Search</u> when installed with an <u>appropriate iFilter</u> available from Adobe.

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Tools exist, such as pdfimages (bundled with Xpdf) to extract the raster images from a PDF file. This can be extremely useful if the PDF is simply a collection of scanned pages.

[edit]

See also

- Display PostScript
- Scalable Vector Graphics
- XSL-FO

[edit]

Other Wikipedia articles about tools, utilities and products related to this article

- <u>Ghostscript</u> Displays PDF files, converts to and from PS.
- iText
- OpenOffice.org Can transform many types of documents into PDF documents.
- Panda library
- <u>PdfTeX</u> Generates TeX output directly in PDF.
- PDFCreator A GPL/AFPL PDF printer driver for Windows.

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References

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- Acrobat, for creating PDFs
- Adobe Reader, for viewing them
- <u>Create Adobe PDF Online</u> Online service for creating PDF files from many different document types, including Microsoft Word
- Online conversion tools for Adobe PDF documents The official Adobe online tool for converting from PDF to Text or HTML; also accepts emailed documents

[edit]

Format information

Tools exist, such as pdfimages (bundled with Xpdf) to extract the raster images from a PDF file. This can be extremely useful if the PDF is simply a collection of scanned pages.

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See also

- Display PostScript
- Scalable Vector Graphics
- XSL-FO

[edit]

Other Wikipedia articles about tools, utilities and products related to this article

- <u>Ghostscript</u> Displays PDF files, converts to and from PS.
- iText
- OpenOffice.org Can transform many types of documents into PDF documents.
- Panda library
- <u>PdfTeX</u> Generates TeX output directly in PDF.
- PDFCreator A GPL/AFPL PDF printer driver for Windows.

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- PDF Specification, also available as a book describing PDF 1.4 (ISBN 0201758393)
- Adobe: PostScript vs. PDF
- History of PDF at prepressure.com
- <u>The Camelot Paper</u> the paper in which John Warnock outlined the project that created PDF

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