# A Simple PDF File

This is a small demonstration .pdf file -

just for use in the Virtual Mechanics tutorials. More text. And more text. And more text. And more text.

And more text. And more text. And more text. And more text. And more text. And more text. And more text. And more text. And more text. And more text. And more text. And more text. And more text. And more text. And more text.

And more text. And more text. And more text. And more text. And more text. And more text. Even more. Continued on page 2 ...

# Simple PDF File 2

...continued from page 1. Yet more text. And more text. Oh, how boring typing this stuff. But not as boring as watching paint dry. And more text. And more text. And more text. And more text. Boring. More, a little more text. The end, and just as well.



# QuickStudy (Computer Shortcuts & Special Characters

| BASIC SHORTCUT KEYS |  |  |  |  |  |  |  |
|---------------------|--|--|--|--|--|--|--|
| Alt + F             | File menu options in current program                 |  |  |  |  |  |  |
| Alt + E             | Edit options in current program                      |  |  |  |  |  |  |
| F1                  | Universal help (for all programs)                    |  |  |  |  |  |  |
| Ctrl + A            | Select all text                                      |  |  |  |  |  |  |
| Ctrl + X            | Cut selected item                                    |  |  |  |  |  |  |
| Shift + Del         | Cut selected item                                    |  |  |  |  |  |  |
| Ctrl + C            | Copy selected item                                   |  |  |  |  |  |  |
| Ctrl + Ins          | Copy selected item                                   |  |  |  |  |  |  |
| Ctrl + V            | Paste  |  |  |  |  |  |  |
| Shift + Ins         | Paste  |  |  |  |  |  |  |
| Home                | Go to beginning of current line                      |  |  |  |  |  |  |
| Ctrl + Home         | Go to beginning of document                          |  |  |  |  |  |  |
| End                 | Go to end of current line                            |  |  |  |  |  |  |
| Ctrl + End          | Go to end of document                                |  |  |  |  |  |  |
| Shift + Home        | Highlight from current position to beginning of line |  |  |  |  |  |  |
| Shift + End         | Highlight from current position to end of line       |  |  |  |  |  |  |
| Ctrl + ←            | Move one word to the left at a time                  |  |  |  |  |  |  |
| Ctrl + →            | Move one word to the right at a time                 |  |  |  |  |  |  |
|                     |  |  |  |  |  |  |  |

| Cill + 7                       | wove one word to the right at a time                             |
|--------------------------------|--|
|                                |  |
| MICROSOF                       | T° WINDOWS° SHORTCUT KEYS  |
| Alt + Tab                      | Switch between open applications                                 |
| Alt +<br>Shift + Tab           | Switch backwards between open applications                       |
| Alt + Print<br>Screen          | Create screen shot for current program                           |
| Ctrl + Alt + Del               | Reboot/Windows® task manager                                     |
| Ctrl + Esc                     | Bring up start menu  |
| Alt + Esc                      | Switch between applications on taskbar                           |
| F2                             | Rename selected icon   |
| F3                             | Start find from desktop  |
| F4                             | Open the drive selection when browsing                           |
| F5                             | Refresh contents   |
| Alt + F4                       | Close current open program                                       |
| Ctrl + F4                      | Close window in program  |
| Ctrl + Plus<br>Key             | Automatically adjust widths of all columns in Windows Explorer   |
| Alt + Enter                    | Open properties window of selected icon or program               |
| Shift + F10                    | Simulate right-click on selected item                            |
| Shift + Del                    | Delete programs/files permanently                                |
| Holding Shift<br>During Bootup | Boot safe mode or bypass system files                            |
| Holding Shift<br>During Bootup | When putting in an audio CD, will prevent CD Player from playing |
|                                |  |

| WINKEY SHORTCUTS         |   |  |  |  |  |  |  |
|--------------------------|---|--|--|--|--|--|--|
| WINKEY + D               | Bring desktop to the top of other windows           |  |  |  |  |  |  |
| WINKEY + M               | Minimize all windows                                |  |  |  |  |  |  |
| WINKEY +<br>SHIFT + M    | Undo the minimize done by WINKEY + M and WINKEY + D |  |  |  |  |  |  |
| WINKEY + E               | Open Microsoft Explorer                             |  |  |  |  |  |  |
| WINKEY + Tab             | Cycle through open programs on taskbar              |  |  |  |  |  |  |
| WINKEY + F               | Display the Windows® Search/Find feature            |  |  |  |  |  |  |
| WINKEY +<br>CTRL + F     | Display the search for computers window             |  |  |  |  |  |  |
| WINKEY + F1              | Display the Microsoft® Windows® help                |  |  |  |  |  |  |
| WINKEY + R               | Open the run window                                 |  |  |  |  |  |  |
| WINKEY +<br>Pause /Break | Open the system properties window                   |  |  |  |  |  |  |
| WINKEY + U               | Open utility manager                                |  |  |  |  |  |  |

WINKEY + L Lock the computer (Windows XP® & later)

| WORD® SHORTCUT KEYS |  |  |  |  |  |  |  |  |
|---------------------|--|--|--|--|--|--|--|--|
| Ctrl + A            | Select all contents of the page            |  |  |  |  |  |  |  |
| Ctrl + B            | Bold highlighted selection                 |  |  |  |  |  |  |  |
| Ctrl + C            | Copy selected text                         |  |  |  |  |  |  |  |
| Ctrl + X            | Cut selected text                          |  |  |  |  |  |  |  |
| Ctrl + N            | Open new/blank document                    |  |  |  |  |  |  |  |
| Ctrl + O            | Open options                               |  |  |  |  |  |  |  |
| Ctrl + P            | Open the print window                      |  |  |  |  |  |  |  |
| Ctrl + F            | Open find box                              |  |  |  |  |  |  |  |
| Ctrl + I            | Italicize highlighted selection            |  |  |  |  |  |  |  |
| Ctrl + K            | Insert link                                |  |  |  |  |  |  |  |
| Ctrl + U            | Underline highlighted selection            |  |  |  |  |  |  |  |
| Ctrl + V            | Paste                                      |  |  |  |  |  |  |  |
| Ctrl + Y            | Redo the last action performed             |  |  |  |  |  |  |  |
| Ctrl + Z            | Undo last action                           |  |  |  |  |  |  |  |
| Ctrl + G            | Find and replace options                   |  |  |  |  |  |  |  |
| Ctrl + H            | Find and replace options                   |  |  |  |  |  |  |  |
| Ctrl + J            | Justify paragraph alignment                |  |  |  |  |  |  |  |
| Ctrl + L            | Align selected text or line to the left    |  |  |  |  |  |  |  |
| Ctrl + Q            | Align selected paragraph to the left       |  |  |  |  |  |  |  |
| Ctrl + E            | Align selected text or line to the center  |  |  |  |  |  |  |  |
| Ctrl + R            | Align selected text or line to the right   |  |  |  |  |  |  |  |
| Ctrl + M            | Indent the paragraph                       |  |  |  |  |  |  |  |
| Ctrl + T            | Hanging indent                             |  |  |  |  |  |  |  |
| Ctrl + D            | Font options                               |  |  |  |  |  |  |  |
| Ctrl + Shift + F    | Change the font                            |  |  |  |  |  |  |  |
| Ctrl + Shift + >    | Increase selected font +1                  |  |  |  |  |  |  |  |
| Ctrl + ]            | Increase selected font +1                  |  |  |  |  |  |  |  |
| Ctrl + Shift + <    | Decrease selected font -1                  |  |  |  |  |  |  |  |
| Ctrl + [            | Decrease selected font -1                  |  |  |  |  |  |  |  |
| Ctrl + Shift + *    | View or hide non printing characters       |  |  |  |  |  |  |  |
| Ctrl + ←            | Move one word to the left                  |  |  |  |  |  |  |  |
| Ctrl + →            | Move one word to the right                 |  |  |  |  |  |  |  |
| Ctrl + ↑            | Move to beginning of the line or paragraph |  |  |  |  |  |  |  |
| Ctrl + ↓            | Move to the end of the paragraph           |  |  |  |  |  |  |  |
| Ctrl + Del          | Delete word to right of cursor             |  |  |  |  |  |  |  |
| Ctrl + Backspace    | Delete word to left of cursor              |  |  |  |  |  |  |  |
| Ctrl + End          | Move cursor to end of document             |  |  |  |  |  |  |  |
| Ctrl + Home         | Move cursor to beginning of document       |  |  |  |  |  |  |  |
| Ctrl + Space        | Reset highlighted text to default font     |  |  |  |  |  |  |  |
| Ctrl + 1            | Single-space lines                         |  |  |  |  |  |  |  |
| Ctrl + 2            | Double-space lines                         |  |  |  |  |  |  |  |
| Ctrl + 5            | 1.5-line spacing                           |  |  |  |  |  |  |  |
| Ctrl + Alt + 1      | Change text to heading 1                   |  |  |  |  |  |  |  |
| Ctrl + Alt + 2      | Change text to heading 2                   |  |  |  |  |  |  |  |
| Ctrl + Alt + 3      | Change text to heading 3                   |  |  |  |  |  |  |  |
| F1                  | Open help                                  |  |  |  |  |  |  |  |
| Shift + F3          | Change case of selected text               |  |  |  |  |  |  |  |
| Shift + Insert      | Paste                                      |  |  |  |  |  |  |  |
| F4                  | Repeat last action performed (Word 2000+)  |  |  |  |  |  |  |  |
| F7                  | Spell check selected text and/or document  |  |  |  |  |  |  |  |
| Shift + F7          | Activate the thesaurus                     |  |  |  |  |  |  |  |
| F12                 | Save as                                    |  |  |  |  |  |  |  |
| Ctrl + S            | Save                                       |  |  |  |  |  |  |  |
| Shift + F12         | Save                                       |  |  |  |  |  |  |  |
| Alt + Shift + D     | Insert the current date                    |  |  |  |  |  |  |  |
| Alt + Shift + T     | Insert the current time                    |  |  |  |  |  |  |  |
| Ctrl + W            | Close document                             |  |  |  |  |  |  |  |

| _                 | ROLL SHOHIOUT RETS                           |
|-------------------|--|
| F2                | Edit the selected cell                       |
| F5                | Go to a specific cell                        |
| F7                | Spell check selected text and/or document    |
| F11               | Create chart                                 |
| Ctrl + Shift + ;  | Enter the current time                       |
| Ctrl + ;          | Enter the current date                       |
| Alt + Shift + F1  | Insert new worksheet                         |
| Shift + F3        | Open the Excel® formula window               |
| Shift + F5        | Bring up search box                          |
| Ctrl + A          | Select all contents of worksheet             |
| Ctrl + B          | Bold highlighted selection                   |
| Ctrl + I          | Italicize highlighted selection              |
| Ctrl + C          | Copy selected text                           |
| Ctrl + V          | Paste  |
| Ctrl + D          | Fill   |
| Ctrl + K          | Insert link                                  |
| Ctrl + F          | Open find and replace options                |
| Ctrl + G          | Open go-to options                           |
| Ctrl + H          | Open find and replace options                |
| Ctrl + U          | Underline highlighted selection              |
| Ctrl + Y          | Underline selected text                      |
| Ctrl + 5          | Strikethrough highlighted selection          |
| Ctrl + O          | Open options                                 |
| Ctrl + N          | Open new document                            |
| Ctrl + P          | Open print dialog box                        |
| Ctrl + S          | Save   |
| Ctrl + Z          | Undo last action                             |
| Ctrl + F9         | Minimize current window                      |
| Ctrl + F10        | Maximize currently selected window           |
| Ctrl + F6         | Switch between open workbooks/windows        |
| Ctrl + Page up    | Move between Excel® worksheets in the        |
| & Page Down       | same document                                |
| Ctrl + Tab        | Move between two or more open Excel® files   |
| Alt + =           | Create formula to sum all of above cells     |
| Ctrl + '          | Insert value of above cell into current cell |
| Ctrl + Shift +!   | Format number in comma format                |
| Ctrl + Shift + \$ | Format number in currency format             |
| Ctrl + Shift + #  | Format number in date format                 |
| Ctrl + Shift + %  | Format number in percentage format           |
| Ctrl + Shift + ^  | Format number in scientific format           |
| Ctrl + Shift + @  | Format number in time format                 |
| Ctrl + →          | Move to next section of text                 |
| Ctrl + Space      | Select entire column                         |
| Shift + Space     |  |
| Ctrl + W          | Close document                               |
|                   |  |

**EXCEL® SHORTCUT KEYS** 

| OU <sup>-</sup>  | TLOOK® SHORTCUT KEYS                      |  |  |  |  |  |  |  |
|------------------|---|--|--|--|--|--|--|--|
| Alt + S          | Send the email                            |  |  |  |  |  |  |  |
| Ctrl + C         | Copy selected text                        |  |  |  |  |  |  |  |
| Ctrl + X         | Cut selected text                         |  |  |  |  |  |  |  |
| Ctrl + P         | Open print dialog box                     |  |  |  |  |  |  |  |
| Ctrl + K         | Complete name/email typed in address bar  |  |  |  |  |  |  |  |
| Ctrl + B         | Bold highlighted selection                |  |  |  |  |  |  |  |
| Ctrl + I         | Italicize highlighted selection           |  |  |  |  |  |  |  |
| Ctrl + U         | Underline highlighted selection           |  |  |  |  |  |  |  |
| Ctrl + R         | Reply to an email                         |  |  |  |  |  |  |  |
| Ctrl + F         | Forward an email                          |  |  |  |  |  |  |  |
| Ctrl + N         | Create a new email                        |  |  |  |  |  |  |  |
| Ctrl + Shift + A | Create a new appointment to your calendar |  |  |  |  |  |  |  |
| Ctrl + Shift + O | Open the outbox                           |  |  |  |  |  |  |  |
| Ctrl + Shift + I | Open the inbox                            |  |  |  |  |  |  |  |
| Ctrl + Shift + K | Add a new task                            |  |  |  |  |  |  |  |
| Ctrl + Shift + C | Create a new contact                      |  |  |  |  |  |  |  |
| Ctrl + Shift+ J  | Create a new journal entry                |  |  |  |  |  |  |  |
|                  |   |  |  |  |  |  |  |  |

|                    | Gaicketady. |          |                 |                 |          |          |          |          |          |          |               |          |               |
|--------------------|-------------|----------|-----------------|-----------------|----------|----------|----------|----------|----------|----------|---------------|----------|---------------|
| SPECIAL CHARACTERS |             |          |                 |                 |          |          |          |          |          |          |               |          |               |
| а                  | b           | С        | d               | е               | f        | g        | h        | i        | i        | k        |               | m        | n             |
| Α                  | В           | С        | D               | Е               | F        | G        | Н        | I        | J        | K        | L             | М        | N             |
| 0                  | р           | q        | r               | S               | t        | u        | V        | W        | X        | У        | Z             | Α        | В             |
| 0                  | P P         | Q        | R               | S               | Т        | U        | V        | W        | X        | Y        | Z             | Shift+A  | Shift+B       |
| C                  | D           | Е        | F               | G               | Н        | - 1      | J        | K        | L        | M        | N             | 0        | P             |
| Shift+C            | Shift+D     | Shift+E  | Shift+F         | Shift+G         | Shift+H  | Shift+I  | Shift+J  | Shift+K  | Shift+L  | Shift+M  | Shift+N       | Shift+O  | Shift+P       |
| Q                  | R           | S        | Т               | U               | V        | W        | X        | Υ        | Z        | 1        | 2             | 3        | 4             |
| Shift+Q            | Shift+R     | Shift+S  | Shift+T         | Shift+U         | Shift+V  | Shift+W  | Shift+X  | Shift+Y  | Shift+Z  | 1        | 2             | 3        | 4             |
| 5                  | 6           | 7        | 8               | 9               | 0        | !        | @        | #        | \$       | %        | ٨             | &        | *             |
| 5                  | 6           | 7        | 8               | 9               | 0        | Shift+1  | Shift+2  | Shift+3  | Shift+4  | Shift+5  | Shift+6       | Shift+7  | Shift+8       |
| (                  | )           | ,        |                 | :               | :        | -        | /        | ?        | 6        | "        | ī             | ż        | _             |
| Shift+9            | Shift+0     | ,        |                 | ;               | Shift+;  | -        | /        | Shift+/  | 6        | Shift+'  | ■<br>Alt+0161 | Alt+0191 | Alt+0173      |
| +                  | ×           | ÷        | =               | ±               | <        | >        | Γ        | 1        | {        | }        | 6             | ,        | "             |
| Shift+=            | Alt+0215    | Alt+0247 | =               | Alt+0177        | Shift+,  | Shift+.  | [        | ]        | Shift+[  | Shift+]  | Alt+0145      | Alt+0146 | Alt+0147      |
| "                  | <           | >        | <b>&lt;&lt;</b> | <b>&gt;&gt;</b> | ,        | "        | _        | ~        | \        |          |               |          | 0             |
| Alt+0148           | Alt+0139    | Alt+0155 | Alt+0171        | Alt+0187        | Alt+0130 | Alt+0132 | Alt+0151 | Shift+   | \        | Shift+∖  | Shift+ -      | Alt+0133 | Alt+0176      |
| •                  | •           | ä        | â               | á               | à        | ã        | å        | ë        | ê        | é        | è             | ï        | Î             |
| Alt+0183           | Alt+0149    | Alt+0228 | Alt+0226        | Alt+0225        | Alt+0224 | Alt+0227 | Alt+0229 | Alt+0235 | Alt+0234 | Alt+0233 | Alt+0232      | Alt+0239 | Alt+0238      |
| ĺ                  | ì           | Ö        | ô               | Ó               | Ò        | Õ        | ü        | û        | ú        | ù        | Ä             | Â        | Á             |
| Alt+0237           | Alt+0236    | Alt+0246 | Alt+0244        | Alt+0243        | Alt+0242 | Alt+0245 | Alt+0252 | Alt+0251 | Alt+0250 | Alt+0249 | Alt+0196      | Alt+0194 | Alt+0193      |
| À                  | Ã           | Å        | Ë               | Ê               | É        | È        | Ϊ        | Î        | ĺ        | Ì        | Ö             | Ô        | Ó             |
| Alt+0192           | Alt+0195    | Alt+0197 | Alt+0203        | Alt+0202        | Alt+0201 | Alt+0200 | Alt+0207 | Alt+0206 | Alt+0205 | Alt+0204 | Alt+0214      | Alt+0212 | Alt+0211      |
| Ò                  | Õ           | Ü        | Û               | Ú               | Ù        | Ç        | Ç        | ñ        | Ñ        | Ø        | Ø             | ß        | æ             |
| Alt+0210           | Alt+0213    | Alt+0220 | Alt+0219        | Alt+0218        | Alt+0217 | Alt+0231 | Alt+0199 | Alt+0241 | Alt+0209 | Alt+0248 | Alt+0216      | Alt+0223 | Alt+0230      |
| Æ                  | œ           | Œ        | Ÿ               | Ϋ               | а        | 0        |          | ^        | ,        | `        | ~             | -        |               |
| Alt+0198           | Alt+0156    | Alt+0140 | Alt+0255        | Alt+0159        | Alt+0170 | Alt+0186 | Alt+0168 | Alt+0136 | Alt+0180 | `        | Alt+0152      | Alt+0175 | د<br>Alt+0184 |
| £                  | ¥           | f        | ¢               | ¤               | ©        | R        | TM       | <b>%</b> | μ        | §        | †             | ‡        | ¶             |
| Alt+0163           | Alt+0165    | Alt+0131 | Alt+0162        | Alt+0164        | Alt+0169 | Alt+0174 | Alt+0153 | Alt+0137 | Alt+0181 | Alt+0167 | Alt+0134      | Alt+0135 | Alt+0182      |





# PDF Files Scan - Create - Reduce File Size

It is recommended that you purchase an Adobe Acrobat product that allows you to read, create and manipulate PDF documents. Go to <a href="http://www.adobe.com/products/acrobat/matrix.html">http://www.adobe.com/products/acrobat/matrix.html</a> to compare Adobe products and features —Adobe Acrobat Standard is sufficient.

## **Scanning Documents**

You should only have to scan documents that are not electronic, and when you are unable to create a PDF using PDFMaker or the Print Command from the application you are using.

#### Signature Pages

If you have a document such as a CV that requires a signature on a page only print the page that requires the signature –printing the entire document and scanning it is <u>not</u> necessary or desired. Once you sign and scan the signature page you can combine it with the original document using the Create PDF From Multiple Files feature.

#### Scanner Settings

Before scanning documents remember to make certain that the following settings are activated on your scanner (settings may vary):

- Document Mode
- Scan to smallest size
- Fast (lowest quality)
- Grayscale or black and white
- Resolution: 300dpi or less

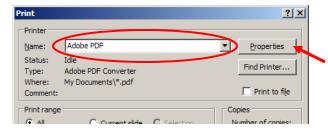
## **Creating PDF Documents**

#### **Option 1 – Use Adobe PDF Printer Command:**

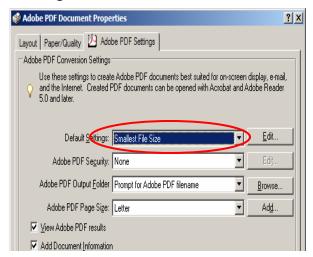
In many authoring applications, you can use the Print command with the Adobe PDF printer to convert your file to PDF.

Create a PDF using the Print command (Windows)

- 1. Open the file in its authoring application, and choose File > Print.
- 2. Choose Adobe PDF from the printer menu.



3. Click the Properties (or Preferences) button to customize the Adobe PDF printer setting. (In some applications, you may need to click Setup in the Print dialog box to open the list of printers, and then click Properties or Preferences.) Choose Smallest File Size as your default setting.



4. In the Print dialog box, click OK and Save your file.

Create a PDF using the Print command (Mac OS)

- 1. Open the file in its authoring application, and choose File > Print.
- 2. Click on the PDF button in the Print window.
- 3. Click Save as PDF.

## **Creating PDF Documents (continued)**

## Option 2: If you do not have Acrobat Standard or higher installed use PS2PSF.\*



- 1. Open the file in its authoring application, and choose File > Print.
- 2. Select "Print to File" and save.
- 3. Open your browser and go to <a href="http://ps2pdf.com/convert.htm">http://ps2pdf.com/convert.htm</a>
- 4. Click "browse" select the file you created in step 2 (.prn or .ps), click "convert"
- 5. Download the newly created PDF file.
- \*Note: Some formatting changes may occur once converted (bullets may turn to symbols and color may become black and white).



## **Reducing File Size Options**

\*WebDCU will accept files up to 2.0MB.\*

Here is a rough estimate for PDF file sizes:

If the contents are pure text, like a CV, the file size is usually 10kb per page; therefore, a 1MB file will have about 100 pages. If the file includes some pictures, the file size may increase. If the file is a picture, like a scanned license or certification, you may have different file sizes based on the picture quality. In most cases, saving the file at about 250kb per page should be enough to generate a clear picture.

#### **Option 1 – Use Adobe PDF Print Command:**

- 1. Open the PDF file, and choose File > Print.
- 2. Choose Adobe PDF from the printer menu next to Name.
- 3. Click the Properties (or Preferences) button to customize the Adobe PDF printer setting. (In some applications, you may need to click Setup in the Print dialog box to open the list of printers, and then click Properties or Preferences.) Choose Smallest File Size as your default setting.
- 4. In the Print dialog box, click OK.
- 5. Save the new (smaller) PDF file.

## Option 2 – Use Adobe PDF "Reduce File Size":

- 1. Open the file in Adobe Acrobat and choose File > Reduce File Size...
- 2. For our purposes, please make these files "compatible with" version Acrobat 5.0 or later.
- 3. Save the new (smaller) PDF file.

