

Free and Open Source Software List

PC List

Audio Tools

Audacity

<http://audacity.sourceforge.net/>

Audacity is a powerful, free sound-editing program. It can do live-recording. It can import common audio formats for editing. Natively, it can export as a WAV, AIFF, AU, and Ogg Vorbis files. Audacity cannot export files as MP3 without an optional and illegal mp3 encoder, however there are many other free programs that can take a WAV or AIFF file and convert them to MP3

iTunes

<http://www.apple.com/itunes/download/>

iTunes is a top of the line music manager and player. Besides offering the widest selection of legally downloadable music, shows, and movies anywhere; it has a wealth of powerful free tools. iTunes gives you a excellent control over ripping music from CDs and converting audio files from one format to another. Another excellent feature is the ability to search for and subscribe to podcasts. Just one warning: iTunes can slow down older computers.

Office

AbiWord

<http://www.abisource.com/>

Fast, simple alternative to Microsoft Word. Able to open, edit, and save Word files. Can export documents as PDF. Not feature-rich, but a wide variety of plug-ins available to add functionality.

OpenOffice

<http://www.openoffice.org/>

A full suite of office applications. Includes word processor, presentation program, spreadsheet program, database program, vector drawing utility, and mathematical function editor. OpenOffice is able to open, edit, and save Microsoft Office files. Can export documents as PDF. OpenOffice is powerful, but can be slow to load.

Microsoft Office Viewers:

Excel Viewer

<http://www.microsoft.com/downloads/details.aspx?familyid=C8378BF4-996C-4569-B547-75EDBD03AAF0&displaylang=en>

View, print, and copy any Excel file made in Excel97 or later.

PowerPoint Viewer

<http://www.microsoft.com/downloads/details.aspx?FamilyID=428d5727-43ab-4f2490b7-a94784af71a4&displaylang=en>

View any PowerPoint presentation made in PowerPoint97 or later.

Word Viewer

<http://www.microsoft.com/downloads/details.aspx?familyid=95E24C87-8732-48D5-8689-AB826E7B8FDF&displaylang=en>

View, print, and copy any Word file made in Word97 or later.

tinySpell

<http://tinyspell.m6.net/>

tinySpell is a spell-checking tool designed to work with programs that don't have built-in spell-checkers. It installs easily, but I have noticed that there is a lag between when you type and when tinySpell scans its dictionary. tinySpell's built-in dictionary is not impressive, but you can add words to it.

Wordweb

<http://wordweb.info/>

Wordweb is a powerful dictionary and thesaurus program.

Photo Tools

Gimp

<http://gimp-win.sourceforge.net/stable.html>

Gimp or GNU Image Manipulation Program, is a powerful image creation or editing program similar in function to Adobe Photoshop. The learning curve is a little steep and it could take you some time to learn all that this program has to offer, but if you need an image editor with some real horsepower, this is a good free bet. It is important to note that there are variants to Gimp that have layouts similar to Photoshop to ease the transition. One word of caution: in order to install Gimp, you need to install the GTK+ 2 Runtime Environment, which is available at the same site as Gimp.

Gimpshop

<http://www.gimpshop.net/>

A variant to Gimp that has menu layouts similar to Adobe Photoshop to ease the transition for experienced Photoshop users. The GTK+ 2 Runtime Environment is not needed in order to install Gimpshop.

PhotoPlus

<http://www.freerisefsoftware.com/software/PhotoPlus/default.asp>

Another Photoshop lite. Serif Software does sell newer versions of PhotoPlus, but they offer some old versions for free. If you wish to download this, be warned: you must give Serif an email address for them to let you download this program.

Picasa

<http://picasa.google.com/>

Picasa is a free image organization program from Google. When you first run it, it scans your computer to find all picture files, presenting them to you as thumbnails organized by the folder where they are located. Every time you reopen Picasa, it scans your computer looking for new pictures you've added or ones that have been deleted. This makes it extremely easy to stay organized. Once your photos are in Picasa, you can perform basic color adjustments, cropping, and resizing. No changes are saved to the photos until you save a copy. Picasa also gives you direct access to online printing services, blogging tools, and emailing features. Picasa is both tremendously powerful and extremely easy to use.

Tux Paint

<http://www.newbreedsoftware.com/tuxpaint/>

Tux Paint is a drawing program for children similar to the commercial program KidPix. While it is less polished than KidPix, it should appeal to children and be fairly easy for them to use.

Web Tools

Nvu

<http://www.nvu.com/index.php>

Pronounced "N-view," Nvu is a free, WYSIWYG (What you see is what you get) HTML editor. Nvu provides a layout similar to Microsoft FrontPage, but writes HTML code that your technology department won't hate. Nvu also has a selection of plug-ins which can add functionality to the program.

KompoZer

<http://kompozer.net/>

The self-proclaimed "Nvu's unofficial bug-fix release." KompoZer looks similar to Nvu with the added advantage of some interface improvements and generally better stability and functionality.

Miscellaneous

Magnifier

<http://www.iconico.com/magnifier/>

Magnifier is a good tool for enlarging sections of the screen. You can move and resize the magnification window. Magnifier can be useful as a presentation aid, in order to highlight a certain section of the screen. The program even allows you to save magnified captures as bitmaps.

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A full suite of office applications. Includes word processor, presentation program, spreadsheet program, database program, vector drawing utility, and mathematical function editor. NeoOffice is able to open, edit, and save Microsoft Office files. Can export documents as PDF. NeoOffice is powerful, but can be slow to load. Note: NeoOffice is the best OS X version of OpenOffice.

Photo Tools

ImageWell

<http://www.xtralean.com/IWOverview.html>

A simple, fast-loading image editing program.

SeaShore

<http://seashore.sourceforge.net/index.php>

Seashore is a great Gimp clone for OS X. It is designed to give solid editing features to users without bogging them down with the features of a professional application like Photoshop.

Web Tools

Nvu

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Cyberduck

<http://cyberduck.ch/>

Once you've created your website using Nvu or Kompozer, you will need to send what you've created to your web server so that it can be accessed from the internet. While Nvu and KompoZer has FTP capability, it is not very good. Cyberduck is easy enough to use and has plenty of features.

Miscellaneous

KoalaCalc

<http://www.macropodsoftware.com/koalacalc/index.html>

KoalaCalc seems like a simple calculator when you first open it, but hit the 'advanced' button and it becomes a full-on scientific calculator.

StuffIt Expander

<http://www.stuffit.com/mac/expander/index.html>

A useful little program for on a Mac because it allows you to unzip (open) any .zip files you encounter. The free version does not let you zip files as well, but there is a commercial version that will.

Free and Open Source Software List

Portable Apps List

What's a portable app? One that runs off of a USB flash drive or portable hard drive. Generally portable apps have the same functionality of their non-portable counterparts, they simply don't require you to have them installed on the computer in order to run them. This is ideal the school environment where you often need access rights in order to install new programs.

PC

Portable Apps Suite

<http://portableapps.com/>

A full collection of portable apps with a start menu-like launch utility. The suite includes:

- [Abiword](#) – MSWord alternative
- [Audacity](#) – Audio Editing
- [FileZilla](#) – FTP client
- [GIMP](#) – Image manipulation
- [Nvu & KompoZer](#) – Web design
- [OpenOffice](#) – MS Office Alternative

Mac

FreeSMUG Portable Apps

<http://www.freesmug.org/portableapps/>

A collection of portable apps for the Mac. Includes:

[Abiword](#) – MSWord alternative

[Audacity](#) – Audio Editing

[Cyberduck](#) – FTP client

[GIMP](#) – Image manipulation

[Nvu](#) – Web design

[OpenOffice](#) – MS Office Alternative

Free and Open Source Software List

Online Apps List

Office

Google Docs & Spreadsheets

<https://docs.google.com/>

An easy to use site for creating and editing simple text documents or spreadsheets. Docs & Spreadsheets can open and edit MS Word and MS Excel files. Can also export to several formats including PDF and MS word document formats. You can allow documents to be publicly viewed and/or edited by other users, allowing collaboration.

Zoho

<http://www.zoho.com/>

A full suite of office applications in your web browser. Includes word processor, presentation program, spreadsheet program, database program, calendar, Wiki (collaboration tool), and a survey/pool generator. Zoho can open and save MS Office files and export to several formats including PDF and MS word document formats. Zoho is strikingly similar in appearance to MS Office applications. It works well and the site plans to add new features in the future.
SIGNUP REQUIRED.