

The Best Open Source & Free Windows Applications

Get start using open source & free alternatives to commercial applications in this hands-on workshop. Take the best Windows alternatives for a test drive, including Open Office, PhotoFiltre, ArtRage, TuxPaint, SqirlzMorp, WP Bridge Designer, ZoomIt, The Hat, and more. Leave with a fantastic collection of open source and free applications ready to use. CD of resources provided.

Highlighted Programs

1. ZoomIt
2. ImageResizer (PowerToys)
3. PhotoFiltre
4. Picasa 3
5. PowerPoint Photo Album
6. Sqirlz Morph
7. MP4 Downloader for YouTube
8. DownLoadHelper (Firefox add-on)
9. Format Factory
10. iSpring Free
11. Jing
12. Ghotit
13. The Hat
14. Old Version Site
15. ArtRage
16. TuxPaint and TuxPaint Config
17. OpenOffice/Oxygen Office
18. Save As PDF MS Office 09 Add-in
19. Print to PDF
20. West Point Bridge Designer
21. Termites
22. Pund
23. 1-Click Answers
24. FreeMind
25. Audacity
26. GIMP/GIMPshop
27. NvU
28. Scribus
29. IrfanView and FastStone
30. K9Web Protection
31. PowerToy Calculator (graphing)
32. VCW Vicman's Photo Editor
33. Google Earth
34. SketchUp
35. PhotoStory 3
36. MovieMaker 2

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Favorites

Application	Website
ArtRage Starter Edition	www.ambientdesign.com/artragedown.html
Audacity and LAM MP3 encoder	http://audacity.sourceforge.net and http://lame.buanzo.com.ar
CamStudio – screen recording	http://camstudio.org
Celestia – Space simulation	www.shatters.net/celestia
CLiCkSpeak – text to voice Firefox extension	http://clickspeak.clcworld.net
Format Factory – converter	http://www.formatoz.com
Ghotit and Ginger - context spellchecker plug-in for Word	www.ghotit.com and www.gingersoftware.com (\$\$ in future?)
GIMP - Image manipulation	www.gimp.org
Google Earth	http://earth.google.com
Google Sketch Up	http://sketchup.google.com
Hat – Random Student Pick	http://www.harmonyhollow.net/hat.shtml
Impro-Visor – music creation	http://launch.groups.yahoo.com/group/impro-visor/ Original site: www.cs.hmc.edu/~keller/jazz/improvisor
Inkscape - drawing tool	www.inkscape.org
Microsoft Image Resizer	http://www.microsoft.com/windowsxp/downloads/powertoys/xppowertoys.msp#
MovieMaker 2.1	http://www.microsoft.com/windowsxp/using/moviemaker/default.msp#
Open Office and Open Clipart	www.openoffice.org and http://www.openclipart.org
OxygenOffice Professional	http://sourceforge.net/projects/ooop
Paint.net - image editing	www.getpaint.net/download.html
Photo Filtre - image editing program	http://photofiltre.free.fr/frames_en.htm
PhotoStory 3	www.microsoft.com/photostory
Picasa	http://picasa.google.com
Scratch – Game creation	http://scratch.mit.edu/
Scribus - Desktop publishing	www.scribus.net
SchoolsPlay	http://www.schoolsplay.org
Sqirlz Morph	www.xiberpix.com/SqirlzMorph.html
Tux Paint and TuxPaint Config	www.tuxpaint.org
Word Talk – free text to speck reader	www.wordtalk.org.uk
WordWeb – one click thesaurus and dictionary	http://wordweb.info/free/
WP Bridge Designer	http://bridgecontest.usma.edu/
ZoomIt – Presentation tools	www.microsoft.com/technet/sysinternals/Miscellaneous/ZoomIt.msp#
Zotero – Firefox extension Bibliography tool	www.zotero.org

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Worth Exploring

	Website
1 Click Answers	www.answers.com
Ardour - Professional Audio Editor	www.ardour.org
Art of Illusion - 3-D image editor	www.artofillusion.org
AVG Antivirus/Antispyware	http://free.grisoft.com/
Blender – 3D Content creation suite	www.blender.org/download/get-blender/
Bullzip – pdf maker	http://www.bullzip.com/products/pdf/info.php#download
Cmap - Concept mapping tool	http://cmap.ihmc.us
Dia - Diagram creator	www.gnome.org/projects/dia and http://dia-installer.sourceforge.net (Windows)
Download Helper – FLV download add on Firefox	www.downloadhelper.net
FastStone Image Viewer	www.faststone.org
Freemind-Mindmapping	freemind.sourceforge.net/wiki/index.php/Main_Page#Download_and_install
Hector Protector – Internet safety screen saver	www.microsoft.com/nz/athome/security/children/hector.msp
Hot Potatoes – test creation for web; free for education	http://hotpot.uvic.ca
Irfan View	www.irfanview.com
iSpringFree – PPT to Flash	www.ispringsolutions.com
Jahshaka - Video scene creator	www.jahshaka.org
JAlbum – photo album software	jalbum.net
Jing Project – screen capture to Flash	www.jingproject.com
Juice – Podcast receiver	http://juicereceiver.sourceforge.net/index.php
K9 Web Protection – free Internet filter (site may be down)	www.k9webprotection.com
MathTrax - NASA math tool	http://learn.arc.nasa.gov/mathtrax
Microsoft Office 09 - Save as PDF	http://tinyurl.com/saveaspdf
Microsoft Power Calculator	www.microsoft.com/windowsxp/downloads/powertoys/xppowertoys.msp
Miro – video platform	www.getmiro.com
Molecular Toolkit, curriculum tools	www.concord.org/resources/browse/172/

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Application	Website
MVT - Mathematics visualization tools	amath.colorado.edu/java/ This application can also be run entirely online
NVU - Web page design	www.nvu.com
Pachyderm - Web authoring	http://pachyderm.nmc.org
PhET - Physics simulations	phet.colorado.edu/web-pages/index.html This application can also be run entirely online
Phun – Physics simulator	www.phunland.com
Pivot Stick Figure Animator	www.geocities.com/peter_bone_uk/pivot.html
Shodor - Math tools	www.shodor.org/interactivate/activities/tools.html (online)
Spybot Spyware protection	www.safer-networking.org/en/
Synfig - Animation builder	http://synfig.org
Termites - Seating chart creator	www.tinyrock.com/termites
TuxMath	www.newbreedsoftware.com/tuxmath
TuxType	http://tuxtype.sourceforge.net
Video Downloader	http://javimoya.com/blog/youtube_en.php
Virtual Lab - NASA virtual microscope	http://learn.arc.nasa.gov/vlab/
VUE - Concept mapping	http://vue.tccs.tufts.edu
Wink – screen recording	http://www.debugmode.com
Xara Xtreme - Vector Graphics Editor	www.xaraxtreme.org
YouTube in PowerPoint	http://presentationsoft.about.com/od/youtubeinpowerpoint/tp/080105youtube_video_powerpoint.htm
Zone Alarm - Firewall	www.zonealarm.com/store/content/catalog/products/sku_list_zs.jsp

Starting Points

Site	Website
Best Free Utilities	www.techsupportalert.com/best_46_free_utilities.htm
Creative Commons	http://creativecommons.org
David Thornburg OSS Site	www.tcpdpodcast.org/oss.html
Freeware Files	www.freewarefiles.com
Old Version Downloads	www.oldversion.com
Special Needs Free Resources	www.senteacher.org/Files/