Blender 2.70 release is out
The first of a new 2.7 series has been released! Work on UI improvements started, and a lot of features were added for Cycles render, motion tracking, animation, modeling, and so on.

Gooseberry Open Movie
Campaign has started! Six weeks of time to help us writing open source animation film making history.

Latest News
- Gecko Animation and Poked Studio's Character
  BlenderNation | March 30th
- Image: Gameboy
  BlenderNation | March 30th
- Image: Fried Egg
  BlenderNation | March 29th
- Project Gooseberry, why it matters
  Press Releases | March 28th
- Network News – February 2014
  Blender Network | February 28th
Place your calibration device over the square and press "Start"
# Quotation - Private & Confidential

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Quantity</th>
<th>Unit Price</th>
<th>Ext. Price</th>
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| GPL_NRE_HS | **Non Recurring Engineering Costs**
Design Study & Implementation of Design | 1        | £10,000.00 | £10,000.00 |
| GPL_CH-2   | **Prototype Production**
Development and supply of 10 prototype units | 1        | £5,000.00  | £5,000.00  |

Subtotal                          £15,000.00  

**VAT** 20.00%                      £3,000.00  

**TOTAL PRICE**                     £18,000.00  

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Mr Richard Hughes
Hughski Ltd

Quote No
Date 20th February 2014
Validity 30 days
Currency £
Payment Net 30 days
Lead time T.B.C
Delivery
darktable
virtual lighttable and darkroom
last LGM presentation in 2010

darktable turns five this year – a good reason to show up again

since then we added many new image modules and workflow enhancements, and fixed a few bugs, too

http://darktable.org/
multi instances
   image modules can be applied more than once with different settings

masks
   parametric masks and vector shapes that support pressure sensitive input from tablets

noise profiling
   darktable users have helped us profiling the noise characteristics of many camera sensors

... and much more
   feel free to talk to us
Floss Manuals francophone http://fr.flossmanuals.net

222,214 visitors

Each month 18,500 new visitors

31 NEW books

Blender for Printing 3D
Sésamath : how creat an official educational book
LibreOffice Draw
Art of programming
Darktable

Processing RepRap Fablab, Hackerspace Creat an Epub KDE for developpers

Many new book for 2014 and your project book ?
OERT

- Typography Textbook used in the Faculty of Architecture Design + Urbanism at University of Buenos Aires

- CC-BY-SA

- Next: ‘Live’ version in MarkDown, open for your participation:

live.oert.org

OERT

Open Educational Resources for Typography
Design With Fontforge

- Typeface Design Textbook
- CC-BY-SA
- Started in late 2012 as a FLOSS Manuals Book Sprint at Google
- Next: Indian Scripts

designwithfontforge.com
Crafting Type

- Typeface Design Classes around the world
- Last Year: Singapore, Boston, Chicago, NYC, SF, Seattle, Dublin
- Next: Aix, Toronto, Your City!

craftingtype.com
FontForge

- Font Editor, GPLv3
- 100s of tweaks + fixes
- New: Live Pixel Preview
- New: Plugins
  (iPython, Even)
- Next: More Plugins

fontforge.github.io
Metapolator

- Font Family Design Tool
- “METAFONT without coding”
- Standalone + FontForge plugin
- v1 used to make Sean fonts
- v2 AngularJS App underway

metapolator.com
FreeType + TTFAutoHint

- Amazing CFF Rendering (Thanks Adobe + Google!)
- TTFAutoHint v1.0
- Amazing GDI Rendering
- Cyrillic, Greek, Hebrew
- Next: More Scripts, Hint Customization, UI as FontForge Plugin

freetype.org/ttfautohint
Font Bakery

- Font Compiler + Checker
- Github UFO/TTX → TTF
- By Mikhail Kashkin, UA
- Apache v2, in Python (Flask)
- fontTools (Thanks Behdad!)
- FontForge (Thanks Frank!)

fontbakery.com
Google Fonts

- 1.4 Trillion Fonts Served
- BigQuery db of @font-face usage – eg, “Show 10 sites using ‘Source Sans Pro’ for 50%+ of their page text” goo.gl/5HeqYf
- All Font Sources Now On github.com/googlefonts
Mostly doesn't crash

Much faster
- Canvas Rotation
- lWarp Tool
- Seamless Clone Tool
- gexiv2 for Metadata
- Action Search
- Color Management Cleanup
- Tons of Bug Fixes and Improvements
• 11 More Plug-Ins Ported to GEGL
• Around 50,000 LOC Changed
• 26 Code Contributors
• 26 Translators
INKSCAPE

Draw Freely.
0.91 Upcoming release – summer / fall 2014

New rendering engine based on Cairo
Substantially reduced memory use
Cross-platform WMF and EMF import and export
New tracing algorithm for pixel art
Experimental SVG 2 features
Symbols dialog – libraries of drawing elements
Measurement tool
Tons of improvements
Lots of internal refactoring
now, next...goal
GEGL not only for image editing (video)
http://gmic.sourceforge.net/

An open-source and full-featured framework providing several user interfaces to perform generic image processing operations (started in mid-2008).

MORE THAN 800 COMMANDS AND FILTERS
2014 - ...

TODAY, 14:50
Talk/Showcase

LONG-TERM
“Filters, filters, filters!”
Better G'MIC Integration
(Krita, GIMP [GEGL], Others?)
Krita
This DVD teaches you how to call the muses to inspire yourself every time and everywhere. Technique and knowledge will be our "words" and then the muses will appear. Color, Shapes and Brushstrokes as your best friends in this epic episode of your artistic career.

This DVD cover bit of tips and tricks with more than 3 hours divided in 14 chapters and step by step painting process tutorials. Uncover with me this long journey that covers beautiful ladies, elegance and subtle things that makes images pop up from the canvas. Krita will be our map.

Recorded in Spanish, Audio with English subtitles (.srt) files.
LIBRE GRAPHICS

LIBREGRAPHICSMAG.COM
UPCOMING ISSUE: FREE & LIBRE TYPE DESIGN, DIGITAL PUBLISHING AND OPEN WEB STANDARDS

GUEST-EDITOR MANUEL SCHMALSTIEG (GREYSCALE PRESS)
Scribus is alive and well!

- In version 1.6, the number of features will have been doubled
- It has a new industry partner, determined to contribute code: Software Consulting Services, LLC, USA
Many oft-requested features in 1.6

- Vertical alignment of text
- Shrink text frame to text size
- Foot-/endnotes
- Text variables
- Customisable bullets
- Orphan/widow control
- Drop shadows
- Cloned objects
- Real tables
- Export to PDF/X-1a, PDF/X-4 and XPS
- Support for SVG ‘layers’
New import filters

• DTP:
  InDesign XML, MS Publisher, VIVa Designer XML, Xara, Apple PAGES, XPS and OXPS, QuarkXPress Tags

• Vector:

• Pixel:
  Open Raster Graphics, Progressive Graphics Format, GraphicsMagick

• Almost all formats for 3-D objects

• ... more to come!
Synfig Studio
Open Source Animation Software
www.synfig.org
• May 2013. Grant from Shuttleworth foundation
• August. Hired full time developer
• September. Monthly fundraising campaigns started
• November. Training package released
• Present and future. Full time development continued bringing Synfig at a fast track to 1.0
Development results:

- Single-Window UI
- User-friendly transformation tools
- Bones animation system (cutout and vector animation)
- Dynamics-enabled animation
- Basic bitmap painting (brushlib integration)
- Initial support for frame-by-frame animation (bitmap only)
- Rendering speed optimization for vector artwork (150–300% boost)

www.synfig.org
UpStage

v3

celebrating 10 years of cyberformance
www.upstage.org.nz
- full audio-visual streaming
- new system for uploading and managing media
- new on-stage tools for players
- a new web site is in the pipeline.

and ... UpStage v3 will be the last version of UpStage using the code that was first written in 2003. It’s time to rebuild!

Current developers:
- Martin Eisenbarth (Germany)
- computing students at Auckland University of Technology (NZ)
- and ... you???

www.upstage.org.nz    info@upstage.org.nz
Performances from the UpStage 10th birthday

above: Etheatre
by Christina Papagiannouli & collaborators
above right: Vita Cyberformativa
by Miljana Peric
right: Balloon
by Petyr Veenstra, Floris Sirag & Gabriella Sacco
The Valentina Project

www.valentina-project.org
Released under GNU GPL v3

Example of Jacket pattern produced by Valentina software
The Valentina Project
www.valentina-project.org
Released under GNU GPL v3

**Founder**
Roman Telezhinskyi

**Coding**
Roman Telezhinskyi, Christine Neupert, Sabine Schmaltz, Kunda, Steve Conklin, Bernt Hullen

**Translations**
Christine Neupert, Pavel Fric, Kunda

**Testing**
Christine Neupert, Lisabeth Lueninghoener, Esther Melander, Kunda

**Community Organizers**
Kunda, Susan Spencer

**GSoc mentors**
Mario Behling, Christine Neupert, Susan Spencer
The Valentina Project
www.valentina-project.org
Released under GNU GPL v3

Milestones reached since 09/2013
GUI Tools
Point Formulas
Body Measurements – standard sizes, customized sizes
Measurement file formats – XML/XSD
Export pattern file formats – .pdf, .ps, .eps, .svg, .png
Translations – Ukrainian, Russian, Czech, German, English, Hebrew
Code Documentation – Doxygen
Google Summer of Code 2014 via FOSSAsia

Developed with Qt5 C++ UI framework
Downloads available for Mac, Linux, Windows