

Adobe releases over 650 fonts converted to OpenType format

Adobe has announced the release of its first set of OpenType fonts from the Adobe Type Library, including more than 650 converted Adobe Type Library (ATL) fonts. Two additional sets will be released separately in the third and fourth calendar quarters of this year. The converted fonts provide users with better cross-platform document portability, simpler font management, and enhanced glyph coverage.



Adobe OpenType fonts can be installed and used alongside PostScript Type 1 and TrueType fonts, printed to most output devices, and embedded in PDF files. OpenType fonts are natively supported on Windows 2000, Windows XP and Mac OS X, and are compatible with other operating systems via ATM Light, a free system software component from Adobe.

For a complete listing of available OpenType fonts, see www.adobe.com/type/browser/C/C_60.html. Regular pricing varies from US\$29 to US\$299. A special introductory price is available upon the release of each set of converted fonts ranging from US \$19 to US \$150. PostScript Type 1 versions of most converted fonts will still be available through the Adobe web site.

CAPIC chooses Ottawa photographer to be president

The board of directors of CAPIC (the Canadian Association of Photographers & Illustrators in Communications) has announced the election of Ottawa photographer Randy Harquail to the position of president. Mr. Harquail succeeds photographer Greg Blue of Vancouver.

Harquail, a native of Edmundston, NB, operates a photography business in Ottawa. He strongly supports current lobbying efforts to have the Canadian Copyright law changed in favour of photographers in relation to commissioned photographs.

Impostrip 6.7 supports Skinny PDF for faster imposition

PDF and PostScript workflow provider Ultimate Technographics has announced a new release of Impostrip 6.7. The new Impostrip release enables users to impose Skinny PDF files. Skinny PDF files are produced by the Ultimate SkinnyServer; they are on average 100 times smaller than PostScript and 30 times smaller than pre-press quality Acrobat PDF files.

Impostrip 6.7, available as a free download for supported Impostrip 6.5+ users, includes Skinny PDF file support, support for web growth, support for DCS marks, and Creo Prinergy Workflow certification.

The Ultimate SkinnyServer, priced at US\$4,995, uses the Jaws PDF library and ships with a 5-pack of SkinnyEPS Photoshop plug-ins; or you may bundle SkinnyServer with Client Server Impostrip for a total price of US\$9,995, or with IMPress for US\$5,995. SkinnyServer includes the Adobe Photoshop SkinnyEPS plug-in for reduced EPS file size (no extensions needed for page layout); faster trapping, imposition and ripping; and faster PDF creation.

Full details on Ultimate's SkinnyServer and Impostrip 6.7 software can be found at www.ultimate-tech.com.

Canon introduces new CLC 1140 and 1180 laser systems

Canon Canada has introduced the CLC 1140 and 1180, two new mid-range toner-based copier systems. Duplexing capability



is a standard feature on the CLC 1180. Both models produce full color laser output at 11 pages-per-minute (ppm), and black-and-white output at 42 ppm. Apparent resolution has been increased to 800 x 400 dpi.

The CLC 1140 and 1180 list at CDN\$36,300 and CDN\$41,700 respectively. Visit www.canon.ca for complete information.

Silicon Grail, Prismo Graphics boost Apple's QuickTime toolset

Extending its recent push into the high-end motion picture production market, Apple Computer has purchased technologies from Hollywood-based digital effects company Silicon Grail. Through the deal, Apple acquires two core compositing products, Chalice and RAYZ. No financial terms were disclosed.

The move comes after Apple's February acquisition of Los Angeles-based Nothing Real. Most recently, Apple Computer acquired technologies from Prismo Graphics, a developer of motion graphics for broadcast and digital video projects, including its DVFonts and India special effects software.

Sony DVCAM Master Series tape delivers increased data integrity

Sony has just announced the release of its new DVCAM Master Series tape.

According to Sony, DVCAM Master Series tape utilizes a 100 percent cobalt Hyper Evatic II magnetic layer which increases output by 2dB and achieves a 75 percent reduction in dropouts compared to consumer grade DV tape. Sony says that even after more than 150-plus passes, DVCAM Master Tape shows no noticeable degradation. In addition, wear and tear on both the tape and camcorder heads is reduced through optimized surface finishing. This also makes it ideal for 4x high-speed transfer in tapeless news operations.



DVCAM Master Series tape is available in mini and standard cassette shell sizes. The tape includes an integrated 16 Kbit IC memory chip to hold ClipEdit metadata to streamline workflow from acquisition to the editing suite. The new tape comes in a wide variety of lengths (32, 40, 64, 124 and 164-minute cassettes), and is protected by an anti-static lid that helps shield the tape from dust and dirt.

To find out more, go to www.sony.com.

CorelDRAW Graphics Suite 11 offers new draw and web tools

Corel Corporation has announced the availability of CorelDRAW Graphics Suite 11, which includes CorelDRAW 11, Corel PHOTO-PAINT 11 and Corel R.A.V.E. 2.



CorelDraw 11 introduces the Polyline tool, Roughen and Smudge brushes, and 3-Point drawing tools for creating Ellipses, Rectangles and curves.

Photo-Paint 11 now has new tools for creating Web elements and editing photos and images, including a new CutOut tool, Image Slicing and Rollover creation and Red-Eye Removal.

The second version of R.A.V.E. 2, Corel's vector animation tool, focuses on lowering file size and extending functionality. New features include support for Symbols, more interactive behaviors and new Tweening capabilities.

CorelDRAW Graphics Suite 11 is available for a suggested retail price of US\$529, or upgrade for only US\$249. A stand-alone version of CorelDRAW 11 is available for US\$399, or US\$199 for the upgrade.

Additional information on CorelDRAW Graphics Suite 11 may be found at www.corel.com/graphicssuite11.

MonacoEZcolor delivers comprehensive ICC profiling for OS X

Monaco Systems, Inc. has announced that it is shipping MonacoEZcolor for Macintosh OS X.

MonacoEZcolor for OS X creates custom ICC profiles for monitors, scanners, and RGB and CMYK printers. Users can fine-tune their printer profiles, using the application's intuitive profile editing tools. The software interfaces with the MonacoSENSOR colorimeter for accurate monitor calibration.

For more information, visit www.monacosys.com/monacoezcolor.html.

Creo now shipping Six Degrees email-driven productivity tool

Creo Inc. has announced that it is now shipping Six Degrees software, its new technology that automatically links messages, files and people on the desktop. It is available at www.creo.com/sixdegrees at an introductory price of US\$99.

Six Degrees software automatically connects the related messages, files and people on a user's desktop, allowing quick navigation through projects. Six Degrees software operates on Mac OS X with Microsoft Entourage X and on Windows 2000 and XP with Microsoft Outlook. It interacts with all desktop applications through an easy-to-use interface and updates automatically in real time.

To get the full story, visit Creo at www.creo.com.

Gefen releases ADC Switcher for Apple Cinema Display users

Gefen has released its ex-tend-it ADC Switcher, designed to switch operations between two computers using a single Apple Cinema Display.

Because Apple Cinema Displays require an ADC connection in order to operate, which only recently became available on new Macintosh computers, Gefen's ADC Switcher performs a complex DVI to ADC conversion within the Switcher itself in order to accommodate most cross-platform computers, provided they are equipped with a DVI output for the monitor. With the ADC Switcher, no additional DVI adapter or hardware is needed.

Users simply plug computer peripherals directly into the back of the Switcher, connect the cables from the Switcher to the computers, then select the computer they want by pressing a button on the front of the Switcher or using a contact closure remote control (sold separately).

The ADC Switcher is available now at a special introductory price of US\$449 through www.gefen.com.

Adobe InCopy 2 offers XML support and improved interface

Adobe has announced the availability of InCopy 2.0, a professional copy editor tightly integrated with Adobe InDesign

Adobe InCopy 2.0



software and designed for writers, editors and copy fitters at magazines and newspapers. InCopy includes support for XML, enhanced editing tools such as dynamic spell check, and an improved interface that lets users work on multiple views of a story simultaneously.

New user interface controls in InCopy 2.0 offer users dynamic spell check, a built-in thesaurus, fast text substitution and table creation functionality. Improved collaboration lets users annotate and add comments to text with the in-line notes feature, or notes can also be exported as an Adobe PDF file. XML capabilities in InCopy streamline the layout and editing process, allowing users to create, import, edit and export stories in XML format.

Adobe InCopy 2.0 is available to system integrators as part of an integrated solution with Adobe InDesign. Pricing is determined by the integrators, based on individual installations. Check www.adobe.com for details.

Dynagram's INposition 5.0 compatible with QuarkXPress 5

Dynagram has announced that its newest version of INposition is now shipping. INposition 5.0, which is fully compatible with QuarkXPress 5.0, has the ability to access native QuarkXPress files as well as use Adobe PageMaker and Acrobat files for efficient imposition.

Future development is planned for INposition as well as INposition Lite. See www.dynagram.com for full details.

Canon GL2 camcorder delivers broadcast quality digital video

Canon has introduced its new GL2 DV camcorder, which employs three 410,000-pixel CCD image sensors to create a high-



resolution digital video signal suitable for broadcast and professional applications.

The GL2 is designed with a built-in 20x professional L-Series fluorite optical zoom lens as well as 100x digital zoom. It includes three recording modes—Movie Mode records high-quality interlaced video for playback on a standard TV; Digital Photo Mode captures high quality, 1.7

megapixel (1488 x 1128) images on a Memory Card; Frame Movie Mode captures video in a unique, non-interlaced method, which allows the GL2 to record 30 frames of video per second. Improved Pixel Shift technology is also incorporated to handle daylight conditions to candlelight.

The new model also offers two-channel manual audio level control and three Audio modes—Normal, Voice, and Wind Screen. It is equipped with both a USB Terminal and an IEEE 1394 DV Terminal for transfers of video and still images from camcorder to computer. For shots that involve a computer screen, the GL2's shutter speed can be adjusted to match the monitor's frequency, allowing one to record the monitor without rolling black bars. In addition, the GL2 offers Slow Shutter speeds of 1/8, 1/15 or 1/30 second.

The Canon GL2 DV camcorder has a suggested retail price of US\$2,999, or approximately CDN\$4,700. For more info, visit www.canon.ca.

iCorrect 4.0 color correction software for Windows XP

Pictographics International has announced the release of a Windows XP-compatible version of its iCorrect color correction program for digital photos.

According to Pictographics, iCorrect 4.0 adds “point and click” color correction technology to Windows XP’s imaging tools, and may be used with images from any source. It automatically adjusts for brightness and contrast, removes unwanted color cast, and corrects common reference colors including neutrals, skin tones, sky blue and foliage green. Its Auto Queuing feature lets users queue up image files for faster sorting and color correction.

iCorrect 4.0, priced at US\$39.95, supports both 24-bit and 48-bit images and accepts standard bitmap, JPEG and RAW TIFF files, including LZW compressed files. A free demo version is available at www.picto.com.

Aa

Aa Aa

Āā

Aa

Aa Aa

Aa

Aa

Aa

Aa

Aa

Aa

Aa

Aa

ShinnType

Apple Shake 2.5 compositing and visual effects for Mac OS X

Apple has announced that Shake 2.5, a new version of its high end compositing and visual effects software, is now available for Mac OS X.

Shake has been used in the production of over 100 motion pictures, including the past five winners of the Academy Award for Best Visual Effects—Lord of the Rings, Gladiator, The Matrix, What Dreams May Come and Titanic. Shake 2.5, which Apple claims is the fastest software-based rendering engine available, features simultaneous support for 8-, 16-, 32-bit images; image resolution independence, from web to IMAX; an extensive toolset that offers layering, tracking, keying, rotoscoping, painting, color correction; and extensive support for third-party plug-ins.

Shake 2.5 for Mac OS X is priced at US\$129.95/~CDN\$200. To get further information check www.apple.com/shake.

Digital Anarchy ships 64-bit lossless codec for QuickTime

Digital Anarchy has just released MicroCosm, a new 64-bit lossless codec for QuickTime 5 or later. According to Digital Anarchy, MicroCosm's lossless codec achieves compression ratios of 6 to 1 compared with uncompressed footage and 4 to 1 compared with the Animation codec. MicroCosm supports both 64- and 32-bit color spaces (16 bits per channel and eight bits per channel).

Digital Anarchy publishes design and compositing software, including plug-ins for Adobe and Discreet systems.

The MicroCosm codec with a combined Mac and Windows license is available now for US\$99. A free downloadable version is available from the company's website or as a component download from within the QuickTime Player application. To obtain additional information, visit www.digitalanarchy.com.

NEC-Mitsubishi unveils 17" and 19" MultiSync LCD NX monitors

NEC-Mitsubishi Electronics Display of America, Inc. has announced the new NEC MultiSync LCD NX series, its first 19-inch and digital 17-inch LCD monitors.

Priced at US\$1,299 for the MultiSync LCD1920NX and US\$749.99 for the MultiSync LCD1700NX, the new NEC MultiSync NX monitor family supports multiple resolutions up to 1280 x 1024. They both provide flexible fields of vision that extend 170-degrees on both the horizontal and vertical planes, using NEC's XtraView wide-viewing angle technology. Small footprints measure 8.1 inches deep on the LCD1920NX and 8.7 inches deep on the LCD1700NX. To find out more, go to www.necmitsubishi.com.



New!

**Starts September 23rd!
16 Week Evening New Media
Computer Graphics Certificate**

computer training

www.torontoimageworks.com

- » **Adobe** » Photoshop InDesign Illustrator
- » **Apple** » OS X Final Cut Pro
- » **Macromedia** » Flash Dreamweaver
- » **Quark** » XPress

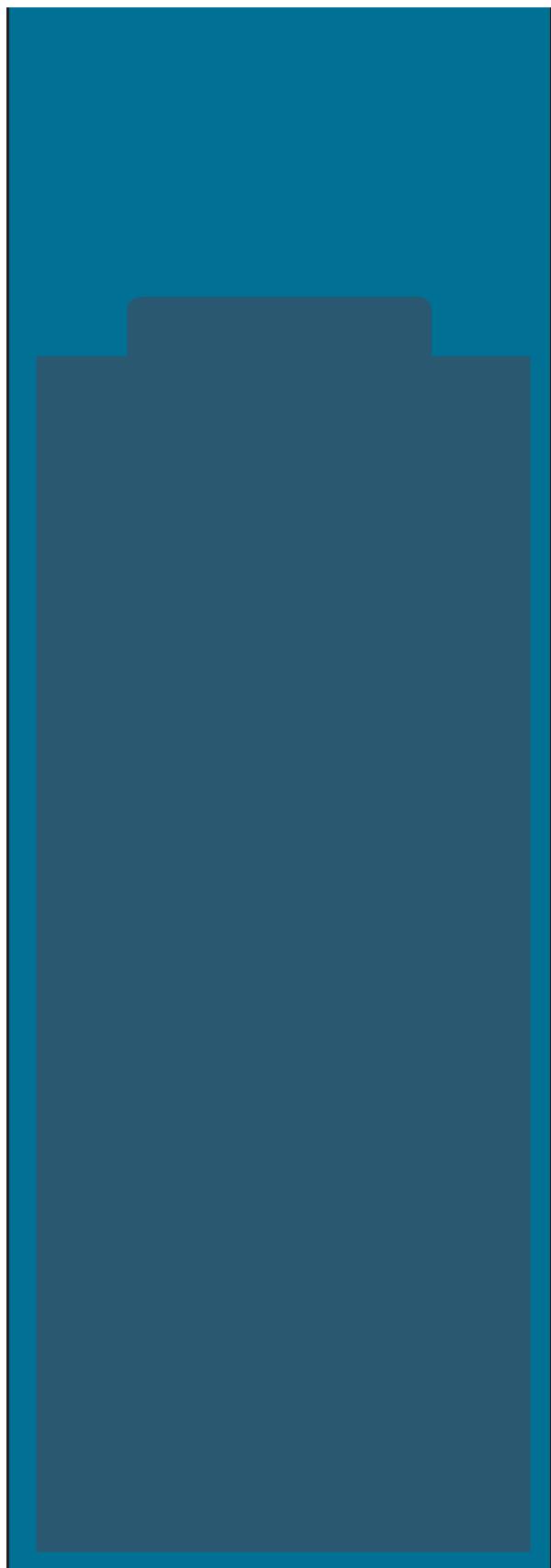
Look for our insert...

call 416.703.1999 | 1.888.867.2252 | ntrainos@torontoimageworks.com
80 Spadina Avenue, Suite 207, Toronto, Ontario M5V 2J4

TORONTO IMAGE WORKS
INSTITUTE



N E W S



NEWS

Apple battles USB 2.0 competition by providing FireWire specs free to device manufacturers

Following its April acquisition of Zayante, leading developers of FireWire code, Apple has announced that it is giving away software that helps device makers add FireWire ports to their products.

FireWire, also known as IEEE 1394, has recently faced increasing competition from USB 2.0, which offers similar speeds and is being integrated as a standard on most new PCs.

FireWire has a number of technical advantages over its competitor, including its ability to carry more power to a peripheral and the ability of devices to talk directly to one another instead of requiring a PC. However devices using FireWire require more costly technology to handle the peer-to-peer exchange of data. Also, FireWire is more expensive for PC makers because USB 2.0 support is being built into new core logic chips, while FireWire requires an additional control chip.

Apple's FireWire reference platform is compatible with both the current and future versions of the FireWire specification. A faster version of the FireWire specification has been approved and is starting to show up in sample chips.

For the complete story on Apple and its FireWire implementations, see www.apple.com/firewire.

Graphic Exchange "GXXI" 2002 Digital Art Awards and Anniversary event and show set for October

Graphic Exchange, Canada's largest circulation publication for the graphics industry, has announced that its 2002 Digital Art Awards & 11th Anniversary event will be held on October 17, 2002 at the Phoenix Concert Theatre in Toronto. Major sponsors of this year's awards and gala are Adobe Systems, Apple Computer, Comstock Images, Corel Corporation, Macromedia Canada and Xerox Canada.

Last year's inaugural event attracted more than 800 attendees from across Canada and the United States. In addition to the Awards show itself, the evening included a lineup of entertainment ranging from martial arts to magic and from live jazz to multiple jumbo video projectors concurrently running DVD.

This year's show, "GXXI", will once again be headlined by well-known Canadian radio and television personality Erica Ehm. Twenty-four awards and prizes in eight categories will be presented to the top Digital Art Awards contest entries chosen by the Graphic Exchange panel of eight judges. Complimentary event passes will be provided for 48 finalists and 150 additional entrants. Deadline for contest submissions is September 9, 2002.

For additional information on entering the Graphic Exchange 2002 Digital Art Awards contest or obtaining tickets to the Digital Art Awards & 11th Anniversary party, visit www.gxo.com/gxxi.

Platform synchronicity with Maya 4.5 for OS X plus rendering and workflow enhancements

Alias|Wavefront has announced Maya 4.5, the seventh major release of its 3D animation software. This release will synchronize the software for Mac OS X with Maya on other supported hardware platforms.

Key advances include improvements in modeling, workflow, animation and rendering, with easier access to saved layouts, an improved lasso tool, automatic backup on save, progress bar and new display options. Any Paint Effects brush can now be used for 3D painting. Also, the Maya renderer will feature volume lighting and ramp shader rendering effects. And for game developers, v4.5 has new polygonal mesh and editing tools and an expansion of the Polygon API.

Maya Complete is priced at US\$1,999, available for Mac OS X, Windows, IRIX and Linux, and includes modeling, rendering, animation, dynamics, Maya Artisan, Maya Paint Effects and Maya Embedded Language (MEL), an open interface for programming and scripting. Version upgrades for Maya on Mac OS X are priced at US\$699. Check www.aliaswavefront.com to learn more.

Your Total Internet Service Provider

- High Speed Internet Access
- Web Design/Development
- Corporate Solutions

519.576.3334
1.800.613.6045

Division's of
Golden Triangle
On Line Inc.

golden.net
nexuss.com
gcsgroup.net

www.golden.net

Adobe Premiere 6.5 with real-time previews and new title creation tools ready to ship this quarter

Adobe Systems has announced that it is ready to release a new version of Adobe Premiere, its digital video editing software.

Adobe Premiere 6.5 will provide updated video hardware support, including the latest Sony DVCAM devices and third-party capture cards. Real-time preview capabilities in version 6.5 allow video editors to reduce time spent rendering projects. Effects, titles and transitions may be viewed as they are made, and the new Adobe Title Designer allows the creation of broadcast-quality title sequences. Premiere 6.5 also includes over 100 pre-designed templates and typographical controls and more than 90 Adobe fonts chosen for video titling. Five more special effect filters have been added from Adobe After Effects, including Blend, Channel Blur, Directional Blur and Lightning.

Adobe Premiere 6.5 will be available at US\$549/CDN\$840 (SRP) for all platforms, including Mac OS X and Windows XP. Look for more details at www.adobe.com/premiere.

PSD2FLA plug-in from Media Lab makes layered Photoshop files into editable Flash .fla files

A new Windows-only plug-in for Adobe Photoshop just released converts layered files into fully editable layered Macromedia Flash .fla files.

PSD2FLA, from Media Lab, works in Photoshop 4 and later (including Photoshop 7) and supports Flash 5 and later (including MX). Photoshop layers are transferred with names intact and are positioned in Flash exactly as they were in Photoshop. Users also have the option to ignore hidden layers.

Media Lab's PSD2FLA is available from www.medialab.com at a cost of US\$89/~CDN\$140. A Mac version is not available yet.

Online reports surface about possible January release of Quark 6 for OS X at Macworld SF

According to eWeek (www.eweek.com), a weekly online news site, Quark is aiming to release QuarkXPress 6 for Mac OS X in time for the January Macworld show in San Francisco.

As is its normal policy, Quark is not confirming or denying this report. However eWeek's writers, John S. McCright and Matthew Rothenberg, say they base their information on inside sources.

The absence of a native OS X version of QuarkXPress has caused many in the printing and publishing sector to delay upgrading to Apple's new operating system, so if true, this speculation could represent big news for both Quark users and Apple. Keep checking www.quark.com for updated information.

"Thank you for very informative classes.
I wouldn't have my job without your course!"



Information-packed courses and advanced workshops for professionals.

Training in all major applications, digital prepress and web design.

Superb instructors, small groups and quality equipment.

We also organize workshops at your own premises tailored to your company's needs.

studioL TRAINING in Digital Graphics
GRAPHIC DESIGN
and WEBsights

call: 416-466-7188 (Toronto)

email: Lidka@studio-L.com

or visit our website at: WWW.studio-L.com

The Shadow Knows



Customers will not be affected, reported Adobe and Macromedia after settling their five year old spat over who did what first for whom in which app...

E Ink Corporation has claimed title to the world's thinnest active matrix display with its 0.3mm thick steel foil prototypes shown in May at the Society for Information Display Symposium, Seminar and Exhibition in Boston...Cool in '03 --



as demonstrated at the Science Museum in London, England -- music, stock reports, voicemail, or even wakeup calls through digital receivers implanted (painlessly) in one or more teeth...The Chinese are now the world's third largest Internet user, and growing at 72% a year -- but less than four per cent of the population is on the Internet...Who was that

lanky robot (or is it robota?) I saw you with at the American Association of Artificial Intelligence meeting in Edmonton last month? In true Canadian style, GRACE (her full name is Graduate Robot



Attending Conference) wowed them with her impeccably good manners...Check out the pro-

grammable Griffin PowerMate controller, a very cool accessory with presets for Final Cut Pro users that let



you scroll through footage and edit as you go -- US\$45 at www.griffintechnology.com...

Stitching fisheye pictures in QuickTime cubic VRs made easier with PanoweaVer Cubic VR

For those who use Nikon cameras with a fisheye lens to take virtual reality photographs with two pictures, German-based Panorama Technologies has created a product called PanoweaVer that makes stitching two fisheye pictures together a simple procedure.



PanoweaVer comes in two licensing packages: Personal (US\$99.95) and Commercial (US\$299.95). The Commercial license allows up to three computers to use the software, do batch-stitching, and produce spherical and cubic panoramic images. You can then use Apple's free version of MakeCubic software to produce Cubic VRs for use with QuickTime. Download MakeCubic from developer.apple.com/quicktime/quicktimeintro/tools.

For those who prefer to use Javascript for navigation within a web browser, PT Scripter (US\$340, bundled with the Personal License edition) allows you to customize the interface to allow for hotspots, navigation and web links.

According to industry professionals, this product is a boon for those producing royalty-free cubic VRs, with no programming experience required. PanoweaVer and MakeCubic are available for OS 9 and 10. Learn more about PanoweaVer and PT Scripter online at www.easypano.de.

WHAT'LL IT BE?

It's Your Life

Please Choose One

Don't Make a Living
 Read Stack of Magazines
 Visit Websites All Day
 Make a Living
 Get Design Tools Monthly

OK **Cancel**

You can't read everything, so we do it for you. We summarize every important story from magazines & Websites for graphic designers and put it in a newsletter **you can read**. Contact us for a **FREE ISSUE**.



DESIGN TOOLS MONTHLY™
e-mail to info@design-tools.com
www.design-tools.com

303.543.8400 • fax 303.543.8300