**Video-enhancement software**

MotionDSP released vReveal, a Windows application designed to fix common problems related to the quality of consumer-generated video. vReveal features patented video technology adapted from the forensic applications used by law enforcement and intelligence agencies. Using the Nvidia CUDA-enabled GPU’s parallel processing power, vReveal cleans up videos that are shaky, dark, noisy, or blurry. 

vReveal is designed to help consumers improve the quality of videos captured by mobile phones, digital cameras, and other handheld devices. It uses one-click touch-up tools to stabilize, brighten, and sharpen flawed videos. Users can run the software to increase detail in low-resolution videos and remove noise.


**Stereoscopic 3D display**

iZ3D brand monitors provide stereoscopic 3D display designed to enhance a user’s visual experience during gameplay or when viewing a 3D movie. The monitors can switch to 2D for other everyday use, such as Word processing.

iZ3D bundles a complete 3D display solution, which includes a 22-inch-widescreen LCD monitor; three pairs of passive, polarized 3D glasses; stereoscopic 3D and Anaglyph 3D software drivers; and membership in iZ3D’s upcoming 3D owner’s lounge. The 3D monitor’s specifications include 1,680 x 1,050 resolution, up to 170-degree 3D viewing angle, 5-millisecond response time, 700:1 contrast ratio, 16.7-million colors, 300 nits brightness, and dual inputs.

The iZ3D technology is compatible with Windows XP and Vista. Games written for DirectX (8, 9, and soon 10) require a graphics card with dual video outputs (VGA and DVI or HDMI). A list of games viewable in 3D can be found at http://www.3drulez.com. The gaming display bundle costs $399. The iZ3D v.1.09 driver is available at http://www.iz3d.com.

**Automatic photo enhancement**

VicMan Software’s Online Photo! Enhancement Platform offers traditional image-editing tools as well as automatic algorithms for portrait photo enhancement, image correction, and other effects. This Web-based platform is designed to correct photos made with point-and-shoot cameras or camera phones, which are prone to creating images with digital noise, incorrect color balance, low sharpness, incorrect exposition, and red-eye. According to the company, the application can enhance user photos automatically.

For more information visit http://pho.to/editor-platform/.

**Improved photo-to-sketch conversion**

Akvis Software’s Sketch v.8.6 for Windows and Macintosh is designed to make photos look like pencil drawings and watercolor paintings. Version 8.6 improves photo-to-watercolor conversion, fixes the compatibility bug that caused the Sketch plug-in to crash on Macs running Photoshop CS3 and CS4, improves plug-in compatibility on Windows, and adds 32-bit image support to the plug-in.

The program lets users observe the conversion of a photo into a drawing/watercolor in real time. Once a user has converted a photo into a drawing, he or she can add some special effects using the background tab. A user can create a blend of a drawing and a photo, imitate motion, add a time-machine effect by swirling the background, and accent certain parts of the image by blurring them artistically.

Akvis Sketch is available as a standalone application or as a plug-in to a photo editor such as Adobe Photoshop and Photoshop Elements; Corel Painter, Photo-Paint, and Paint Shop Pro; ACD FotoCanvas; and Ulead PhotoImpact.

For more information visit http://akvis.com/.

The Akvis Sketch interface showing the charcoal effect (left) and an added greeting (right).