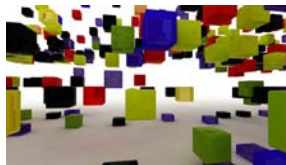




Acquisition, Processing, Transmission and Visualization of True 3D.



TDV Cam
3D HD CAPTURE



TDVirtualCam
HUMAN EYE EMULATION



- ✓ Video Acquisition
- ✓ Computer Generated Content
- ✓ Visualization
- ✓ Applications

TDV Ready Pc
Applications: TDVCodec /
Alterspace / DejaView / TDVIPTV



TDVisor
72" 3D HD PORTABLE SCREEN

The TDVision innovations includes, application software, low level firmware, proprietary hardware, and interface specifications providing a spectrum of technologies needed to enable true 3D for multiple applications and purposes.

TDVision has achieved a portable HDTV resolution equivalent to a 72-inch screen at 10 feet. High resolution, wide field of view and fast frame rates provides the user with a continuous HD 3D video stream. TDVision visualization technology present the 3D content in a more natural manner so the observer's eyes perceive the image like the real world.

TDV Cam captures true 3D video in High Definition providing new realism in 3D content. A moment can be preserved in forever and replayed with remarkable realism. The content is stored digitally in a MPEG compatible format. It can be immediately deployed and viewed in 3D with our DejaView player application or displayed in our Alterspace application. The MPEG format is also backward compatible for existing 2D players.

Computer generated 3D content is enhanced by our TDVirtualCam, a 3D emulation algorithm. The user perceives that he or she is positioned inside the virtual world perceiving perfectly the depth and volume information. This emulation dramatically improves the immersive experience in video games as well as other 3D virtual rendering applications.

The integration of the TDVirtualCam into existing applications is made easy by using our TDVSDK or by using our already available plug-ins for multiple applications.

