

DV Reference

Motion Analysis offers a software solution for digital video capture, DV Reference (also known as EVaDV). DV Reference is embedded in Cortex and allows the synchronized capture of reference video data from either a stationary or moving DV camera. Digital information can be directly transferred between the DV camera and your computer. The software enables you to collect color video from multiple cameras, which is time matched to the motion data. This software requires a DV camera with a firewire connection. High speed Basler cameras can also be used with DV Reference.

DV Reference also offers a function which enables you to overlay the reference color video images with stick figures and other model information. This allows you to calibrate and use a color reference video camera as a backdrop to the 3D View. The 3D Show Video checkbox will dim the floor and snap the 3D viewpoint to the reference video viewpoint. If you want to move the color or studio camera, you can put six markers on the color camera and view the real or virtual scene.

