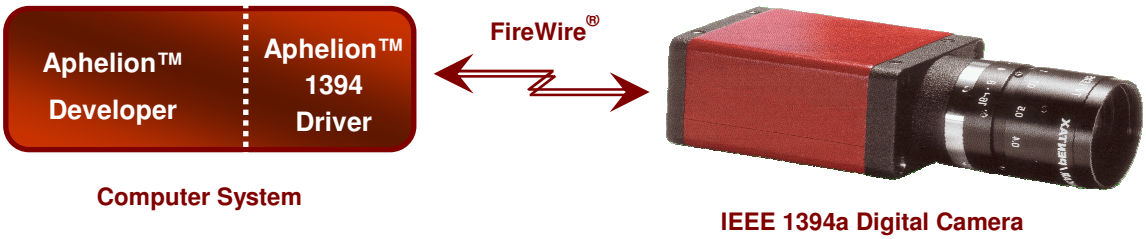
IEEE1394 Driver

FireWire® Image Capture Now for Aphelion™ Developer

An IEEE 1394 compatible driver is now available for use with Aphelion™ Developer. With this software, Aphelion™ Developer users have the best solution for acquiring high quality images from a digital camera directly into a PC equipped with a FireWire® port. This approach eliminates the need for and the expense of having to use a PCI frame grabber board.

While the use of an IEEE 1394 driver helps to dramatically reduce the cost of acquiring images into an imaging software product, it also enables the user to easily display live and still images using the Aphelion™ interface. Acquired images can later be enhanced using the powerful image processing tools available in the Aphelion™ software. This new Aphelion™ driver is designed to work with any camera that is fully compliant with IIDC 1394 Digital Camera Specification (version 1.30) as published by the 1394 Trace Association.



With this new Aphelion™ driver, the user can:

- Perform high-speed acquisition
- Interface to either black & white or color cameras
- Change camera settings (e.g., offset, video format, brightness, sharpness, shutter speed, etc.)
- Control the camera from the Aphelion™ graphical user interface, or from an Aphelion™ ActiveX® component
- Have a minimal but powerful acquisition system with a portable computer and a camera
- Grab images acquired by a FireWire® camera, regardless of their size and resolution

Main benefits:

- Fully compliant with the IEEE 1394a digital camera specifications
- Supports black & white and color cameras
- Easily integrated into a stand-alone application written in VC++ or VB
- Full control of the camera parameters
- No need to use a frame grabber board when the PC is FireWire® ready
- Faster, more flexible image acquisition than with a camera link or TWAIN™ driver

All trademarks and registered trademarks used herein are the property of their respective owners.

AMERINEX APPLIED IMAGING
P. O. Box 6473
Monroe Twp., NJ 08831-6473
Tel: (877) 664-8772
Fax: (609) 944-8855
Web: www.AmerinexImaginng.com