POINT GREY RESEARCH IMAGING PRODUCTS THIRD-PARTY SOFTWARE COMPATIBILITY CHART

REVISED DATE: August 8, 2007

IMPORTANT NOTE:
This chart is meant to act as a general guide toward Point Grey Research (PGR) IEEE-1394 camera compatibility with third-party SDKs, applications, camera drivers, and IDEs. While many PGR customers have successfully used many of the following products, PGR does not officially recommend any product or manufacturer over another. Point Grey Research does not support any of the following pieces of software. Therefore, any questions regarding this software should be directed to the manufacturer. In addition, Point Grey Research has not performed extensive testing on any of the following pieces of software, and therefore cannot comment on any errors that occur as a result of using such software.

GENERAL NOTES:
1. For your convenience, the following table includes hyperlinks to related and relevant Knowledge Base articles and Product web pages.
2. Third-party software driver compatibility may vary with different PGR Imaging Product firmware versions (where applicable).
3. Specific driver/software versions listed are not necessarily the latest offered by the Manufacturer, but are versions tested/used by PGR support staff and/or PGR customers
4. For specific Operating System version requirements, contact the Manufacturer.

TYPE DEFINITIONS:

SDK:	A complete Software Development Kit that generally includes a full API, software libraries and DLLs, and device driver for controlling an IEEE-1394 Imaging Device.
Software:	A packaged sotware application that can control an IEEE-1394 Imaging Device, but does not include a device driver.
IDE:	An Integrated Development (programming) Environment that has been packaged as an application program, typically consisting of a code editor, a compiler, a debugger, and a graphical user interface (GUI) builder, and may include an API.
Driver:	A camera device driver only.

COMPATIBILITY DEFINITIONS:

Direct	The PGR product can be operated using the third-party software with little or no programming / software development required, usually with included sample or demo programs.
Indirect	Operating the PGR product requires some software development to interface with the camera or with PGR DLL's or libraries; C/C++ programming knowledge is generally required.
Unknown	PGR support staff have not tested the software or driver, or have not supported customers who have successfully tested the software or driver.

					Product Compatibility							
Software / Driver	**Manufacturer**	**Type**	**Driver/Software Comments**	**OS**	**DX**	**DR2**	**Firefly MV**	**Dragonfly**	**Scorpion**	**Grasshopper**	**Flea2**	**Flea**
ActiveDcam	A&B Software http://www.ab-soft.com/	SDK	1394dcam.sys	Windows	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct
Astro IIDC Driver	ASC http://www.outcastsoft.com/	SDK	2.0	Mac OS X	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct
Borland C++ Builder 6.0	Borland http://www.borland.com/	IDE	6.0	Windows	Indirect	Indirect	Indirect	Indirect	Indirect	Indirect	Indirect	Indirect
CMU	Carnegie Mellon University http://www.cs.cmu.edu/~iwan/1394/	SDK	1394Camera.sys v6.2	Windows	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct
FireAPI	Unibrain http://www.unibrain.com/	SDK	fidcam.sys v2.0.0.396	Windows	Unknown	Unknown	Unknown	Direct	Unknown	Unknown	Unknown	Unknown
HALCON	MVTec Software http://www.mvtec.com	IDE	bundles FirePackage driver (Windows) requires libdc1394 (Linux)	Windows Linux	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct
ActivVisionTools	MVTec Software http://www.mvtec.com	SDK	bundles FirePackage driver (Windows)	Windows	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct
IC Imaging Control	The Imaging Source http://www.imagingcontrol.com/	IDE	requires FlyStream driver	Windows	Unknown	Unknown	Unknown	Unknown	Direct	Unknown	Unknown	Unknown
Image Acquisition Toolbox	The Mathworks http://www.mathworks.com/	IDE	uses CMU driver	Windows	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct
IOXperts FireWire Webcam Driver	IOXperts http://www.ioxperts.com	Driver		Mac OS X	Unknown	Unknown	Direct	Unknown	Unknown	Unknown	Unknown	Unknown
IOXperts IIDC Driver	IOXperts http://www.ioxperts.com	Driver		Mac OS X	Direct	Direct	Direct	Direct	Unknown	Direct	Unknown	Unknown
LabVIEW	National Instruments (NI) http://www.ni.com/	SDK	1394IMAQ.sys v2.x	Windows	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct
libdc1394	open source software http://www.sourceforge.net/	SDK	2.0	Linux Mac OS X	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct
MATLAB	The Mathworks http://www.mathworks.com/	IDE	n/a	Windows	Indirect	Indirect	Indirect	Indirect	Indirect	Indirect	Indirect	Indirect
Matrox Imaging Library	Matrox http://www.matrox.com/	SDK	MTX1394.sys 7.50.384.4	Windows	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct
Streampix	Norpix http://www.norpix.com/	Software	bundles FlyCapture driver	Windows	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct
V++	Digital Optics http://www.digitaloptics.net/	SDK	4.0	Windows	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct
VisionPro	Cognex http://www.cognex.com/	SDK		Windows	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct