

Press release

VisualApplets goes into a new round

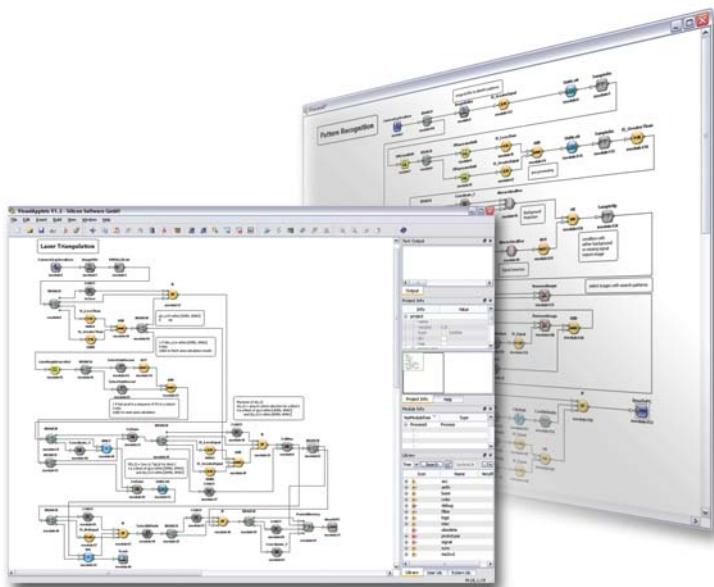
With the current version 1.2, the graphical FPGA programming tool VisualApplets enhances its functionality for about 100 new operators.

Focuses of the new version are extensions of the graphic user interface and the functional libraries. Users with an extensive use of complex image processing designs are supported by an updated interface for the design space and the project administration.

The existing libraries were extended by new functions. Especially operators for image corrections and enhancements, new synchronisation and filter operators were added.

As a focus of version 1.2, two new image processing libraries were implemented. The first library covers operators for the statistic processing of images and can be used e.g. for measuring applications with 3D laser triangulation method. Centre of gravity determinations or integrals can be processed in subpixel accuracy without any time delay. The second library covers signal processing operators. Hereby individual trigger interfaces or a general IO data interface can be designed and e.g. a SPS interface or real time machine control without any influence of an OS can quickly be realized.

The version 1.2 also supports the PCIe based microEnable IV frame grabbers and PixelPlant coprocessors. For the first time third party hardware is supported e.g. the intelligent eneo camera.



Contact persons

Michael Noffz
Marketing manager
Silicon Software GmbH
Schildkroetstr. 17
D-68199 Mannheim
Tel: +49 (621) 789 507 0
Fax: +49 (621) 789 507 10
mnoffz@silicon-software.de
www.silicon-software.com

Mannheim, 2007/06/26

Silicon Software GmbH, located in Mannheim/Germany, is a manufacturer of intelligent pre-processing solutions based on reprogrammable FPGA technology for machine vision applications. The hard- and software products are designed for flexibility, easy handling and performance featuring user programmable FPGA technology.

Lock Flag

none