

Press release

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Silicon Software releases new VisualApplets 2.0 version for graphical hardware programming

With the leap to version 2.0, Silicon Software continues the development of the graphical programming tool for FPGA hardware. GUI and handling of the software were revised and are even more intuitive. In addition to support of new frame grabber models, the existing image processing libraries have been enhanced and optimized. Users of VisualApplets will find an extended range of application designs as examples that allow a rapid and successful entry into applied hardware programming. Through workshops, which are hosted at Silicon Software and now also at Stemmer Imaging, essential technical and application-related issues are explained.

VisualApplets is an integrated development environment for real-time applications on FPGA hardware in Machine Vision. It owns tools for automatic error indication and correction, and gives the possibility of a visual debugging with its high-level simulation. For the programming of applications more than 200 real-time operators in 14 image processing libraries are included to realize designs from simple filtering to complex processing with individual signal control. VisualApplets runs on 32bit and 64bit Windows systems.



VisualApplets 2.0
(SiSo_VisualApplets2.0_CMYK300dpi.tif)

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About Silicon Software:

Silicon Software GmbH, located in Mannheim/Germany, is a manufacturer of frame grabbers and intelligent pre-processing solutions based on reprogrammable FPGA technology for machine vision applications. Further focuses are graphical programming environments and image processing libraries for real-time applications. The hard- and software products are designed for flexibility, easy handling and performance featuring user programmable FPGA technology.

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none

Exhibition Information

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