

Press Release

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Announcement of a new software product to program the image processor of microEnable product line

Silicon Software extends its series of intelligent image processing solutions with a new software product: Visual Applets enables the access to the FPGA of microEnable products and allows the individual and convenient programming of the image processor.

Visual Applets is a graphical based tool for FPGA programming on microEnable-III product line. With help of function and filter libraries, an individual frame grabber with image preprocessing capability can be combined and integrated in the system. Acquisition and image processing take place completely in the image processor and guarantee a workflow in real-time.

The modular system of VisualApplets offers an enhancement of image processing functions by additional libraries or the implementation of custom-specific algorithms (succeeding versions).

microEnable III frame grabber is best suited for standard and high speed machine vision applications by its high performance capacity and very low latency.

With the release of Visual Applets, Silicon Software fulfils the need of its customers to customize the microEnable frame grabber and take full advantage of the potential of the hardware.

VisualApplets will be officially introduced on VISION2005. Silicon Software, Booth 4.0.301

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Silicon Software GmbH, located in Mannheim/Germany, is a manufacturer of intelligent frame grabbers with pre-processing capability and image processing software for machine vision applications. The products are designed for flexibility and performance featuring user programmable FPGA technology.