

Press Release

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Announcement of new OEM products on GigabitEthernet- and USB2-base

Silicon Software expand its series of intelligent frame grabber for OEM solutions with new interfaces: an intelligent CameraLink to GigabitEthernet converter and CameraLink to USB2 converter with pre-processing capability.

The embedded frame grabber solution on GigabitEthernet base converts a CameraLink input on one or more GigabitEthernet outputs. The use of the FPGA image processor enables the pre-processing and compression of the data stream.

The new generation of the CameraLink to USB2 converters now supports cameras with high frame rate and resolution. Also this converter offers programmable pre-processing capabilities by its FPGA image processor.

Silicon Software announce an additional break-out board for the existing microEnable III product line, which enables "distributed processing ". The CameraLink signal of one camera can be distributed on several frame grabbers in a daisy chain. This enables the processing of big sized data streams or the simultaneous processing of images with different methods in real-time.



NetLink PLUS as custom specific OEM solution on GigabitEthernet base
(Image: SiliconSoftware_NetLinkPLUS.tif, 300 dpi, CMYK, 13.80 x 10.80 cm)

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