

Press Release

Caminax: Smart Vision - Easier than ever

Würselen/Germany, October 13th, 2008: Machine vision systems are an essential part of every modern industrial fabrication. There isn't hardly any product leaving the plants without being checked by machine vision. Cameras systems adjust the position for further processing, test the geometry and inspect surfaces. Caminax makes the possibilities of machine vision accessible - easier than ever.

Caminax - User-friendly

Caminax comes with an own graphical interface. The inspection task is configured simply and intuitively with the well thought-out user guidance. You can keep your notepad on the desk to configure Caminax in production.

Caminax - Ready to use

Keypad, VGA video display, 24 V - Let's go. Caminax is configured in production using just a keypad and any VGA video display. Once configured, Caminax starts to measure as soon as it is power supplied.

Caminax - As powerful as PC based Systems

Caminax comes with a C-mount lens adapter and is able to use telecentric measurement lenses. Caminax is a precise measurement tool for lengths, distances and diameters using its calibration feature. Caminax supports complex regions of interest (ROIs) and features smart tracking. Caminax subpixeling algorithms are precise and Ethernet data exchange is possible. Thus, vision tasks needing PC based vision systems before are solved using Caminax now.

Caminax - Reliable as Sensors

Caminax hasn't any mechanically moving parts. Cooled cabinets, blocked fan filters, defect hard disk drives - these terms do not exist in the world of Caminax. Caminax stands for highest reliability, small dimensions, and low operational costs - just like a sensor.

Caminax – Live on Vision 2008

Caminax a product of FiberVision GmbH. FiberVision shows Caminax live on the Vision 2008 trade show in Stuttgart on November 4th to November 6th. You will find Caminax on the Vision Components booth 4D31 in hall 4.

About FiberVision

FiberVision GmbH was founded in 1995 as a spin-off of RWTH Aachen University. First products were fiber optical sensors and vision systems for color measurements.

Today, the engineers and scientists from FiberVision develop and build optical measurement, positioning and inspection systems for industrial use. The essential feature of FiberVision systems and products is: The easy access to complex technologies by providing user interfaces for intuitive use.

To mention a few FiberVision products:

- Caminax: A smart camera which integrates a complete machine vision system into an extremely compact housing.
- LED-Check: A vision system for color control of light emitting diodes.
- 3D-Check: An inspection system for the glue application in the automotive industry.

FiberVision has well-known customers such as: Continental, Ford, Hella, Paul Hartmann, Philips and Saint-Gobain Sekurit.

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