

The image processing system by wenglor:

VisionSystem⁺



VisionSystem⁺ Time for you.



Our VisionSystem⁺ solves your most complex applications in the area of image processing. The complete system consists of the control unit IntelligencePro, one or several cameras, lenses and many illumination elements for ideal, individual illumination of your application.

With the experience and knowhow of a comprehensive supplier your application is reviewed in our global competence centers – from the first trend statement to the detailed feasibility study which will be presented to you as a proposed solution. With the included Teach⁺ file the feasibility study becomes particularly clear. In addition, we provide you with a quote which provides information on the investment framework.

wenglor is at your service in every project stage: From the setup of the VisionSystem⁺ to its continuous adjustment to the local circumstances to the training of your employees, you can count on us.

Extra time saving

We are there for you, whenever you need our support: With our unique Teach⁺ service we can optimize your application, independent of location.

Whether it is about the adjustment of your image processing system to changing circumstances or providing fast assistance where required – we take care of it. Time savings up to 50% during the initial start-up are possible thanks to convenient remote maintenance.

Extra safety

There is no need to interrupt your ongoing processes for our Teach⁺ service. We optimize the system settings based on your local circumstances, without directly interfering with your project.

The intuitive software wVision allows you to quickly and easily configure your VisionSystem⁺ yourself. And if you do need our support, you know: wenglor can be relied on.

Extra transparency

Images from camera view and the settings of your image processing project are stored in a Teach⁺ file at the touch of a button. You then transmit this file to www.wenglor.com via data transfer.

Like this, you are always in control of the data which we can access. After the optimization through our experts, the Teach⁺ file is available for download at www.wenglor.com.

Extra environmentally-friendly

The location-independent Teach⁺ service makes many on-site visits unnecessary. This does not only save time and money, but also our environment benefits due to reduced CO₂ emissions.



Teach⁺

- means location-independent maintenance worldwide
- saves money and time
- does not interrupt ongoing processes
- does not directly access your network
- provides support during the optimization-intensive start-up phase
- comprises 4 weeks free service from installation
- was awarded the title BEST OF 2013 for the highest economic, technological and ecological benefit by the expert jury of the INDUSTRIEPREIS.

Complex applications solved for you

- Object differentiation
- Completeness check
- Shape analysis
- Measurement tasks
- Counting
- Color evaluation

The system at a glance

- CMOS camera
- Illumination and more than 100 additional system components
- Control unit with Linux operating system
- Various interfaces (Gigabit Ethernet, RS-232)
- Digital in and outputs
- Teach⁺ service
- Software wVision
 - Modular structure for individual solutions
 - User-friendly visualization interface
 - Intuitive programming and operation
 - Autotracking function



Discover more innovation.



For additional information about our products, please visit:
www.wenglor.com

