



iIS intelligent Inspection System

Finally, the “Easy-to-use“ smart Camera System **iIS – intelligent Inspection System** from Tokyo Electronic Industries, Co. Ltd (Teli), offers users with little or no knowledge in vision processing a camera system that can take over specific and standard applications in quality control and factory automation.

The **iIS – Smart Camera System** comes with an integrated software package to cover a wide variety of applications. The Smart Camera System consist of a controller with integrated 10/100Mbit-Ethernet Interface, digital I/O's and RS232-Interface. In addition the camera includes a 1/3” VGA progressive scan CCD-Image sensor and features up to 120 fps.

Depending on the applications speed you can set 4 different shutter modes for the record cycle.

The configuration of the iis for upcoming applications happens via communication between PC and Internet Browser by using the Ethernet-Interface. The iis-software guides the user step by step via “Point & Click” through the setup. Completed tasks will be check-marked to show each configuration step being completed.

Typical areas of operation are accurate and precise measurement applications, particularly measuring distances, diameters, angles and circles. The verification of labels on bottles, boxes and cans are just a few applications in the packaging industry.

The built-in software in the iis detects the presence, position and angle of labels, recognizes defects like misprint, damages and in-completeness. Surface verification, pattern matching and barcode recognition can also be accomplished with the smart camera system.

The **iIS - „Easy-to-use** camera is the perfect inspection tool and should be part of every production and quality process. Further information can be find by visiting www.net-gmbh.com.