



AIT EasyPro is a software for setting up and controlling vision inspections. The clear and adaptable graphical user interface allows visualization according to your requirements. AIT EasyPro combines under one roof the operation and control of different systems and components. Any inspection system, however complex it may be, consisting of various subsystems, can be centrally controlled by AIT EasyPro.

Basic Features

- Vision inspection / parameters editable on VisionPro Quickbuild basis
- Parameters can be edited via simplified display in user interface
- Vision inspection and other inspection steps (e.g. linear / rotary axes, IO module) can be combined in program sequences
- Several program sequences can be controlled simultaneously in AIT EasyPro, e.g. several systems on one central computer
- Program sequences are summarized in articles, e.g. to differentiate between types.
- Image storage:
 - o Selective storage (IO and NIO test results)
 - o Storage in different file formats (PNG, BMP, 3D data)
 - o Ring storage possible
- Data logging in CSV files
- Variable data transmission to higher-level control via TCP/IP and ProfiBus / ProfiNet (using Hilscher card)
- User administration using different user rights
- Display:
 - o Display of several independent test systems on one display unit
 - o Representation of a program:
 - Job and image display of the currently selected test job
 - Display of the program sequence incl. status of the respective test
 - Switching between the respective partial tests via tab pages
 - o Status and result display
- Language switching: German / English, other languages optional

You have different tasks? We offer the solution!

AIT Goehner delivers with AIT EasyPro a **cost-effective total solution**. Various tasks are subdivided into subsystems and combined **into a single system**.

Your task example:	Our solution with AIT EasyPro
Test 1: Check volume, height and misalignment	➔ 3D inspections with 3D scanner and linear axis
Test 2: Read DMC and text	➔ Reading with 20MPix camera incl. lens and ring light
Test 3: Detect position and position	➔ Recognition with a high-resolution 10MPix camera incl. lens and illumination
	<ul style="list-style-type: none"> • Lighting control via IO module • Industrial PC with AIT EasyPro incl. Profinet card and VisionPro license (PoE-GigE card) for controlling vision components and as central interface for higher-level control

Your benefit with AIT EasyPro
<ul style="list-style-type: none"> • Cost-effective complete solution • Simple and simplified operation of complex processes and systems • Central control of individual components and subsystems • Central interface to the higher-level control system

