

Project Information Sheet

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Multipurpose GUI for SICK IVC

Launch IT, in partnership with SEF-Vision, has developed a general, multi-purpose Graphical User Interface (GUI) for IVC-Studio applications. The application is based on the .NET-platform.

The interface is usable for both single- and multi-camera projects as it scans the network for IVC- devices and their corresponding programs. The GUI gives users the ability to logon as Machine-operator or Administrator, both with different user policies. If the user-policies allow you to, settings for the selected device can be changed at runtime, thus controlling the way the camera reacts in your application.

The user interface displays images from the device in live-mode and auto-updates the image every time a new image is available. The auto-update can also be paused on a selected image without interfering with the inspection. The images can be saved for later reference in full colour.

Logging to Comma Separated Value files, that can further be processed in other applications such as Excel or Matlab, can be triggered either by the user or by an automatic trigger. Besides the standard options, it is possible to implement tailor made options at your demand, for instance for database connectivity, automatic storing of error images, trending and more.

Feel free to contact Launch IT for information regarding single-, multi-user licensing or redistributing licenses.

S.E.F. | Vision **SICK | IVP**
Support Engineering for Machine Vision

