

# SERVICE SOFTWARE LOOP MASTER

## OPERATING PROGRAM



SWARCO TRAFFIC SYSTEMS GMBH is a member of the internationally active SWARCO group, the one-stop shop for road markings, signage, signalisation and traffic management – your reliable partner for traffic solutions.

The LoopMaster software allows operating a loop detector via serial interface on the front. The software is used to put detectors into operation, for service assignments, for saving detector parameters as well as for start-up protocols. LoopMaster replaces the previous SWARCO TRAFFIC SYSTEMS software IGBT.

### FEATURES:

- Support of the complete loop detector product portfolio
- Automatic recognition of detector type and loop configuration
- Optimum support of detector configuration and analysis
- Offline generation of detector parameter sets
- Convenient comparison dialog for arbitrary channels
- Clearly arranged user interface with context help and full-text search function
- Multilingual, with automatic recognition of operating system language
- Online help function and access to current detector user manuals
- Graphic print function of all detector parameters
- Support request at the push of a button
- Support of USB serial adapters and automatic run time detection
- Java-based, optimized for Windows® (Vista, 7, 8, 8.1) and Linux (on request)

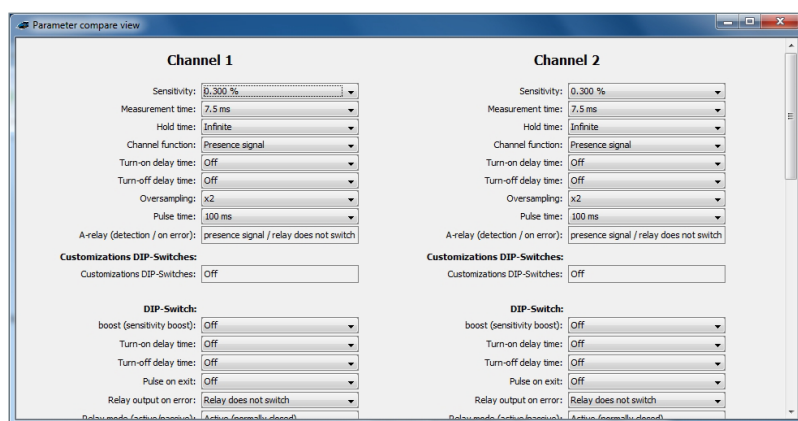


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### FUNCTIONAL DESCRIPTION:

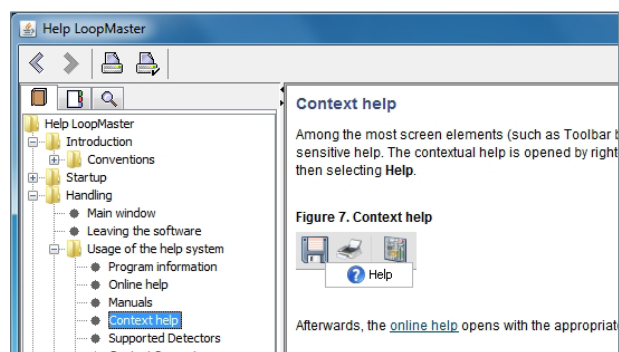
With the service software "LoopMaster" you can operate all current SWARCO TRAFFIC SYSTEMS detectors of the WEISS-Electronic brand portfolio. The connection to the detector via serial interface or USB adapter is autonomously detected. Also, new detectors or recently-added interfaces are automatically displayed even during operation.

During each communication set-up, detector type and loop configuration are automatically detected and all relevant parameters are displayed in a clearly-arranged way. The operating parameters can intuitively be set, edited and saved. For comfortable preparation, the detector parameter sets can be generated and saved while being offline. Supporting the service staff on location and perfectly scheduling service operations are thus a pushover.



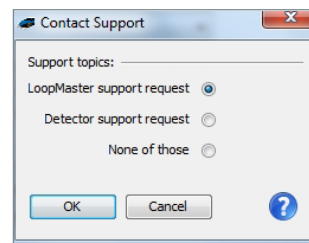
The software optimally supports analysis and trouble-shooting. Clear-text information and diagnosis values are displayed for connected detectors and individual detector channels. The convenient comparison dialog for arbitrary channels gives additional overview of the channel and parameter differences. For documentation means, the program includes a graphic print function for all detector parameters.

The Java-based application is optimized for the current Windows® versions (Vista, 7, 8, 8.1) as well as Linux (on request) and offers all standards. The program includes a multi-lingual user interface and automatically recognizes the operating system language.



The practical online help with comfortable full-text search and context-sensitive help function go without saying. Additionally, LoopMaster provides all detector user manuals offline.

However, should you still encounter a problem you can send a request to the SWARCO TRAFFIC SYSTEMS support hotline at the push of a button. With this, all relevant data will be prepared and forwarded on demand. Thus, the prompt and optimum support by our experts is guaranteed.



For a smooth transition, all functions from the predecessor IGBT are supported such as the operation via PC terminal programm and manual input via service terminal commands.

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### SWARCO TRAFFIC SYSTEMS GMBH

SWARCO TRAFFIC SYSTEMS GMBH is one of the leading suppliers of intelligent traffic systems in Germany. Building on many decades of experience, it offers a wide range of innovative solutions for urban and interurban traffic management, including parking and traffic detection. Its nationwide service and maintenance network guarantees highest possible system availability and improved road safety. With economical, sustainable, and environmentally friendly technologies we help ensure smooth and safe traffic flows.

#### SWARCO TRAFFIC SYSTEMS GMBH Business Unit Detection

Niederkircher Straße 16, D-54294 Trier, Germany, T. +49-651-81002-0, F. +49-651-81002-979, E. detection@swarco.de, www.swarco.com/sts