

Winscope

PC Monitoring Software

SW version 2.11.0

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1 General information

1.1 Version information

In the version 2.11.0 there is support of IG500 and IM210 controllers added and a minor bugs were fixed.

1.2 Clarification of notation

Note: *This type of paragraph calls readers attention to a notice or related theme.*

IMPORTANT: This type of paragraph highlights a procedure, adjustment etc., which can cause a damage or improper function of the equipment if not performed correctly and may not be clear at first sight.

Example: This type of paragraph contains information that is used to illustrate how a specific function works.

2 Changes in the version 2.11.0

2.1 New Features

- ▶ New controllers support
 - IntelliGen 500, IntelliMains 210

2.2 Repairs

- ▶ IntelliMains 210/ IntelliGen 200 Setpoints not displayed correctly
 - Fixed
- ▶ LogBouts not visible for IM210
 - Fixed

3 Changes in the version 2.10.3

3.1 Repairs

- ▶ All channels should have same font size - fixed
- ▶ Outdated Help/Info text - fixed
- ▶ WinScope error message, when controller is already connected to LiteEdit 2015 / IntelliConfig- fixed
- ▶ Microsoft Surface Pro HID Connection error - fixed

4 Changes in the version 2.10.1

4.1 New Features

- ▶ Add support of IntelliMains 210 controller

4.2 Repairs

- ▶ USB HID connection doesn't work for IL3/IL9 CUs with address <> 1 - fixed
- ▶ It is not possible to enter password or change setpoints for controllers with new security feature (communication ciphering) - fixed

5 Changes in the version 2.10.0

5.1 New Features

- ▶ New controllers support implemented: IntelliLite AMF 25, IntelliLite AMF 20, IntelliLite MRS 16, IntelliLite MRS 11, IntelliLite 9, IntelliGen200, IntelliDrive WP
- ▶ Trend files support - WinScope is now able to open *.TRD files created by IntelliVision 8 and IntelliVision 12 Touch displays

5.2 Repairs

- ▶ When automatically setting Y axis, only selected channels should be taken into consideration. Now also present, but unchecked channels are used - fixed

6 Changes in the version 2.9.1

6.1 Repairs

- ▶ WinScope issue with the HID devices Sensor. This issue could affect any user with Windows 8 or higher and a Sensor type HID device – Fixed
- ▶ If Windows default text size is 125%, then WinScope logo is not properly visible in “About” window of WinScope - fixed
- ▶ If setpoint values are changed and WinScope main window is closed before setpoints window, a chain error message window is popping up - fixed

7 Changes in the version 2.9.0

7.1 New features

- ▶ Support of ID-DCU-Marine 3.0.0 controller

8 Changes in the version 2.6.0

8.1 New features

- ▶ Support of IntelliSys GAS 1.2.0 controller

8.2 Repairs

- ▶ Export data to .XLS and .CSV was incorrect. Time/date column is exported incorrectly with no correct data.
 - Fixed

9 Changes in the version 2.2.1

9.1 Repairs

- ▶ Using Winscope with latest version of FTDI drivers (serial connection to controller) could cause BSOD (Blue screen) of Windows.
 - Fixed

10 Changes in the version 2.2.0

10.1 New features

- ▶ HID support (communication used by new IntelliLite controller on USB port)
 - Added support of HID communication. This type communication is used by IntelliLite controllers
 - Limitation: Support of IntelliLite controllers is not fully implemented. It is necessary to set up directly object parameters in channel definition (for example communication object, data length, decimals...) instead simple selection from list of object names. Use Tools/Generate Cfg Image (COM) function in LiteEdit 2015 to get full list of communication objects and their properties.
- ▶ Support larger configuration
 - Larger configuration is used for example by IS2GAS controllers

10.2 Repairs

- ▶ Changed conditions enabling Start scope button
 - This button is always active when there is opened connection and at least one channel is defined.

11 Changes in the version 2.0.3

11.1 New features

- ▶ Support for new versions of IntelIDrive controllers

12 Changes in the version 2.0.2

12.1 New features

- ▶ Extended number of channels for Drive controllers
- ▶ It is possible to use up to 32 channels for Drive controllers. This extension **MUST** be supported by controller.
 - **NOTE:**
To check support of 32 channels in controller see NFL for your controller.
- ▶ Support new version of configuration table (2.2.0) for IntelliLite-NT controllers
- ▶ New version of IntelliLite-NT controllers (IL-NT-2.2.0) is supported

13 Changes in the version 2.0.4

13.1 Repairs

- ▶ Wrong time assignment to samples in some specific situations
 - Fixed
- ▶ Wrong export of samples to XLS and CSV in case of big amount of samples
 - Fixed
- ▶ Unable to connect to INCON unit
 - Fixed
- ▶ Wrong communication with ECON4 unit
 - Unable to work with values and setpoints - fixed

14 Changes in the version 2.0

14.1 New features

- ▶ Maximize button in the Graph window.
- ▶ Stronger cursors for Measure time on/off.
- ▶ Delete all highlighted channels in Channel window.
- ▶ Select/unselect all highlighted channels at once.
- ▶ RailCon module support.
- ▶ Statistics (Max, Min, Avg) is now calculated only from Measure time on/off period if used. Otherwise, all captured data are used for statistics.
- ▶ It is possible to select any channel (by click on the channel name on the right) in Graph window. Selected channel is displayed markedly with its Y axis only.
- ▶ It is possible switch Y axis on/off for any channel in Channel window.
- ▶ New function Zoom Y axis to fit all data. Automatically zoom/move Y axis to display all data which are captured. It is similar function as Zoom time to fit all data (for X axis).

14.2 Repairs

- ▶ No Y axis reset after scope stop
- ▶ Time tracking is working in Automatic mode
- ▶ Export data retrieved from disk to .XLS

15 Related information

15.1 Available related documentation

Documents	Description
WinScope-2.0-Reference Guide.pdf	Reference guide for WinScope

Table 15.1 Available documentation

16 Notes

16.1 Document history

Revision number	Related sw. version	Date	Author
13	2.11.0	2.4.2019	Adam Hraban
12	2.10.3	03.08.2018	Adam Hraban
11	2.10.1	15.05.2018	Adam Hraban
10	2.10.0	28.3.2018	Adam Hraban
9	2.9.1	19.1.2018	Adam Hraban
8	2.9.0	12.1.2018	Dana Salingerová
7	2.6.0	24.4.2017	Jakub Šafanda
6	2.2.1	16.2.2017	Jakub Šafanda
5	2.2.0	7.12.2016	Jakub Šafanda
4	2.0.4	26.11.2015	Jakub Šafanda
3	2.0.3	13.1.2015	Jakub Šafanda
2	2.0.2	18.6.2014	Jakub Šafanda
1	2.0	8.3.2013	Jakub Šafanda

Table 16.1 Document history