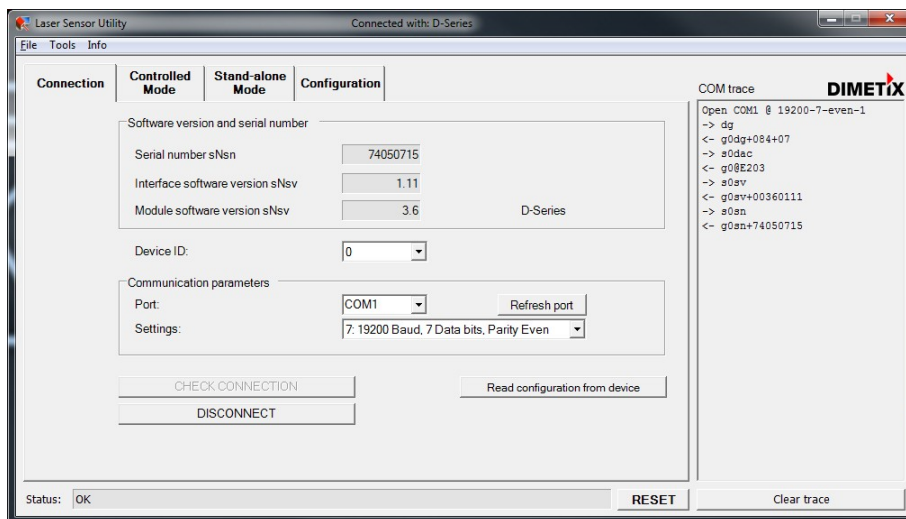


# Laser Sensor Utility software

## C-Series

## D-Series



## Release Notes

V 0.13

28.07.2023



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# 1 Introduction

This document about the software update of the Laser Sensor Utility gives an overview over the software release versions and their benefits.

## 2 Update policy

Always use the newest version of the Laser Sensor Utility software to benefit from new features, bug fixes and generally better stability. For the latest "Laser Sensor Utility" software version please go to the Dimetix website <https://dimetix.com/en/products/software/>.

## 3 Release Notes

Version	Date	Modifications and improvements
V2.5.2	28.07.2023	- Language optimization - Visual bugfix of the main form after closing manual command input
V2.4.2	22.06.2022	- Input of sample time (bugfix): decimal separator depends on language-region settings (point or comma)
V2.4.1	12.01.2022	- Tracking with buffering read out with ID>9 bug fix - Language optimization
V2.3.7	04.01.2021	- Analog output: negative values possible for the min. and max. level
V2.3.6	21.12.2020	- Language optimization
V2.3.3	26.11.2020	- Possibility to set negative values for DO levels (D-Series only)
V2.3.2	25.11.2020	- Integration of the user mode (serial output enable) and user output format (digital output pulse and source) - Integration of additional features (distance jump) - Bugfix windows 10 usb driver - new layout with user support (download button color change)
V2.2.8	11.09.2019	- Integration of the new D-Series devices DBN & DEH - Bugfix tracking with buffering in error case
V2.2.7	11.07.2019	- Firmware download optimized for windows 10
V2.2.5	09.04.2019	- Added filter formula - Improvement Japanese language - Setup options for USBDriver
V2.2.3	24.09.2018	- Corrections in Japanese software translations - Reset instructions graphically overworked
V2.2.2	21.09.2018	- Windows 10 connection bugfix - Stop tracking during connection procedure overworked
V2.2.1	14.09.2018	- Improvements in Utility software adaptation according sensor type - Some general improvements
V2.2.0	25.07.2018	- Support of D-Series Industrial Ethernet firmware download (only over USB) - Support of D-Series interface board firmware download over USB - USB communication bugfixe
V2.1.21	09.05.2018	- Manual command input bugfix - ID selection bugfix
V2.1.20	07.05.2018	- General translation improvements - ID selection up to 99 (only available for D-Series) - Load / Save configuration file bugfix - Selection of available baud rates according sensor type
V2.1.19	28.02.2018	- New software translation French and Taiwanese - New COM port availability and search functionality (Serial Port) - UBS connect and disconnect procedure optimized - Overworked filter (moving average) configurations. Possible filter length: 2-32
V2.1.16	20.12.2017	- New USB driver for D-Series devices (Communication over virtual COM port) - SSI configuration bugfixe - Autostart bugfixe
V2.1.15	06.12.2017	- Support of module communication and firmware download (C & D-Series) - New icon for Laser Sensor Utility software
V2.1.14	29.11.2017	- Added reset instructions for D-Series devices - Overworked Utility software adaptation according sensor type
V2.1.13	10.11.2017	- Support of firmware download of D-Series sensors (only over RS-232)
V2.1.12	06.11.2017	- Overworked output protocol configuration for D-Series. Configurations on a single page (including gain & offset) - Disabled no more used offset and gain configuration tab for D-Series
V2.1.11	05.10.2017	- Overworked Utility software adaptation according D-Series sensor types (disabled no more used user configuration)



V2.1.10	03.10.2017	- Implemented new measurement characteristic for D-Series - Bugfix in Autostart, Stand-alone and tracking with buffering configurations
V2.1.9	27.06.2017	- ID configuration bugfix (initialization of default ID corrected)
V2.1.8	28.03.2017	- Added output type configuration for D-Series devices - Disabled no more used configuration tabs for D-Series devices
V2.1.7	25.03.2017	- Added detection of the D-Series sensors - Added new device ID configuration tab
Before V2.1.6	Before 21.03.2017	- First release of "Laser Sensor Utility" software. Before "DLS/FLS Utility" software.

## 4 Revision history

The release versions and the changes of this document are listed below.

Date	Revision	Changes
23.09.2018	V0.01	First release of the document "Laser Sensor Utility – Release Notes".
02.10.2018	V0.02	Added software "Laser Sensor Utility" release notes
09.04.2019	V0.03	Added software "Laser Sensor Utility" release notes
11.07.2019	V0.04	Added software "Laser Sensor Utility" release notes
11.09.2019	V.0.5	Added software "Laser Sensor Utility" release notes
25.11.2020	V0.06	Added software "Laser Sensor Utility" release notes
26.11.2020	V0.07	Added software "Laser Sensor Utility" release notes
21.12.2020	V0.08	Added software "Laser Sensor Utility" release notes
04.01.2021	V0.09	Added software "Laser Sensor Utility" release notes
04.02.2021	V0.10	Changed website link to the laser sensor utility in the document
12.01.2022	V0.11	Added software "Laser Sensor Utility" release notes
22.06.2022	V0.12	Added software "Laser Sensor Utility" release notes
28.07.2023	V0.13	Added software "Laser Sensor Utility" release notes

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