

**Last update: June, 5 2025**

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## Release Notes Firmware

### V 4.0.1. (2025-06-05)

- Improved context sensitive help in multiple areas.
- New subtext hint to explain schedule offset.
- New button to easily change address of connected SDI-12 sensor.
- Removed "Apply DST Offset" option in Set Clock dialog.
- Firmware included: Satlink3 v872r3855, XLink 100/500 v872r3855, X-Link v1.80, ecoLog 1000 v1.01.6, SensorLink v1.00.0

Bug fixes since version v4.0.0.

- Log download and display bug fixes and reliability improvements.
- Script test results dialog doesn't wrap text on mobile.
- Fixed startup and runtime reliability on Android.
- Fixed closing SDI-12 Find dialog didn't stop the find.
- Fixed import from Hydras 3 failure when "#No script found" in config.
- Updated Sensor Status messages for SensorLink on Dashboard.
- Fixed display of SensorLink icons in configuration sync dialog.
- Fixed input limits on ecoLog TDS Factor setting.

### V 4.0.0. (2025-04-11)

- Support for OTT Hydromet's new SensorLink 1000.
- Updated styling.
- New dark mode.
- Outdated station types removed
- Navigation improvements
- SD Card file management for XLink and SatLink3 families
- Firmware included: Satlink3 v872r3855, XLink 100/500 v872r3855, X-Link v1.80, ecoLog 1000 v1.01.6, SensorLink v1.00.0

Bug fixes since version v3.8.7.

none

### V 3.8.7 (2024-11-19)

- Added new "Python TCP/IP" telemetry mode to XLink 100/500 and Satlink3.
- Added new "MQTT" telemetry mode to XLink 100/500 and Satlink3.
- Added support for client and server certificates to XLink 100/500 and Satlink3.
- Increased server and password field sizes.
- TCP/IP transmission mode now supports secure option.
- Firmware included: Satlink3 v872r3855, XLink 100/500 v872r3855, X-Link v1.80, and ecoLog 1000 v1.01.5

Bug fixes since version v3.8.5:

- 1. Disabled Secure setting for FTP transmissions where MOD-7 or MOD-8 modem is in use

#### V 3.8.5 (2024-08-09)

- Added prompt to clarify purpose and use of Active FTP setting in ecoLog 1000.
- Increased measurement count for XLink 100/500 and Satlink3 to 48, from 32.
- Added new "Log on change" setting to XLink 100/500 and Satlink3.
- Added new "Cell listen port" setting to XLink 100/500 and Satlink3.
- Firmware included: Satlink3 v862r3718, XLink 100/500 v862r3718, X-Link v1.80, and ecoLog 1000 v1.01.5
- Bug fixes since version v3.8.4: 1. FTP modes drop list had redundant entries.

#### V 3.8.4 (2024-03-27)

- New ecoLog 1000 setting to control SMS reporting on error.
- 2. Firmware included: Satlink3 v852r3628, XLink 100/500 v852r3628, XLink v1.80, and ecoLog 1000 v1.01.5
- Fixed ecoLog 1000 termination of actions list in config file.
- Fixed problem where Data table excluded data having a timestamp in DST transition period.

#### V 3.8.3 (2023-12-06)

- Added support for OTTML formatting to XLink 100/500 and SatLink 3
- Minor bug fixes and improvements

#### V 3.8.2 (2023-06-09)

- Fixed bug loading an ecoLog 1000 configuration from Hydras 3

#### V 3.8.1 (2023-04-04)

- Bug fixes

#### V 3.8.0 (2023-02-27)

- The order of the OTT ecoLog 1000 measurements can now be arranged as desired in the LinkComm software.
- Support of the OTT ecoLog 1000 with conductivity sensor.
- Includes OTT ecoLog 1000 firmware V 1.01.2.
- Further minor corrections

#### V 3.7.22 (2022-10-05)

- Load graph previously downloaded ecoLog 1000 data files
- Restore ability to save or share an image of the Data graph
- Fixed bug causing layout corruption of "TX Content" settings (Link family loggers)
- Fixed bug where Live Poll did not cease when dialog was closed
- Restore ability to use the trash can button to delete ecoLog measurement item (trash can button revealed by swiping left; only "extra" / user-added measurement items may be deleted)
- Restore ability of "Log Files..." button to open a dialog displaying recently downloaded log files

Firmware included: Satlink3 v847r3493, XLink 100/500 v847r3493, X-Link v1.80, and ecoLog 1000 v1.00.7

#### V 3.7.20 (2022-06-27)

- Support of FTPS added (PROT-CI)
- Add of sms transmission values in text format (additional to binary)
- sms functionality now available for US as well (Verizon and AT&T)
- Database reset is not enforced anymore only on user request
- Scaling modules for temperature measurement added
- Various bug fixes

#### V 3.7.10 ... V 3.7.19

- OTT internal versions; not published

#### V 3.7.9 (2021-04-28)

- Nomenclature in the "Modbus" settings section revised (term "server").
- Added warning when attempting to send a configuration to OTT ecoLog 1000 that does not have a station password enabled.
- Bugfix: Creating/changing OTT ecoLog 1000 password reworked again.
- Includes OTT ecoLog 1000 Firmware V 1.00.6.

#### V 3.7.8 (2021-04-14)

Bugfixes:

- Menu "Options ...", "Language", selection "German" reworked.
- Creating/changing OTT ecoLog 1000 password reworked.
- Includes OTT ecoLog 1000 Firmware V 1.00.6.

#### V 3.7.7

- Updates to these versions only concern data collectors/transmitters from Sutron; not relevant for operating an OTT ecoLog 1000 or OTT internal versions; not published.

#### V 3.7.6 (2021-03-31)

- Added support for entering "Umlaut"-characters in OTT ecoLog 1000 paths.
- Added possibility to deactivate a configured IP transmission of OTT ecoLog 1000
- Extended the maximum length of allowable characters for OTT ecoLog 1000 Server Address and scripts paths to 100.
- Includes OTT ecoLog 1000 Firmware V 1.00.6.

#### V 3.7.5

- Updates to these versions only concern data collectors/transmitters from Sutron; not relevant for operating an OTT ecoLog 1000 or OTT internal versions; not published.

#### V 3.7.4 (2020-11-18)

- The resolution of the OTT ecoLog 1000 water temperature measurement is now optionally adjustable to two decimal places.
- Option of a second test transmission for sending current data on request.
- Now supports the previous ZRXP transmission format for OTT ecoLog 1000 transmissions.
- New server type "MQTT & MQTTS" for OTT ecoLog 1000 transmissions added.
- Option "Active FTP" (Active Mode) to the OTT ecoLog 1000 server settings added.
- Includes OTT ecoLog 1000 Firmware V 1.00.6.
- Other minor software optimizations and bug fixes.

#### V 3.7.0 ... 3.7.3

- Updates to these versions only concern data collectors/transmitters from Sutron; not relevant for operating an OTT ecoLog 1000 or OTT internal versions; not published.

#### V 3.6.9 (2020-08-10)

- Added support for exchanging setup information with OTT Hydras 3
- Enables the creation of an additional measuring channel: measurement of relative humidity ("Logger humidity") in the communication unit of the OTT ecoLog 1000
- Revised/increased possibilities to configure CSV files for IP data transmission and for downloading data on site; e.g. date and time format, separators, ...
- OTT ecoLog 1000 cell provider settings are now filterable by country and region
- OTT ecoLog 1000 cell provider database has been updated
- The OTT ecoLog 1000 system length can be changed (after shortening the pressure probe cable) via the tab "Diagnostics", button "System Length"
- OTT ecoLog 1000 modem status information added to the "Communication" tab
- The results of the last OTT ecoLog 1000 data transmission can be retrieved using another button on the "Communications" tab
- While converting downloaded data to another format, the operating software displays a progress dialog
- Data can now also be downloaded on site from the OTT ecoLog 1000 in "ZRXP V3" or "OTTML" format
- Default configurations now also support imperial units (with corresponding default settings)
- Downloaded log files are now archived (-> "Log files ..." button on the "Data" tab)
- Includes the OTT ecoLog 1000 Firmware V 1.00.5
- Further minor software optimizations and bugfixes

#### V 3.6.1 ... 3.6.8

- Updates to these versions only concern data collectors/transmitters from Sutron; not relevant for operating an OTT ecoLog 1000 or OTT internal versions; not published

#### V 3.5.17 (2020-02-13)

- Enables the creation of an additional measuring channel and the input of a unique identifier for stations and measuring channels; see Firmware v. 1.00.4

#### V 3.5.13 ... 3.5.16

- Updates to these versions only concern data collectors/transmitters from Sutron; not relevant for operating an OTT ecoLog 1000

V 3.5.12 (2019-08-13)

Initial version for OTT ecoLog 1000

(until V 3.5.11 -> versions only for data loggers/transmitters from Sutron)