

**Last update: Januar 25.2025**

**Please note:**

- Update the OTT ecoLog 1000 firmware as described in the OTT ecoLog 1000 operating instructions (chapter 15).
- We recommend to update OTT ecoLog 1000 in the field during regular maintenance visits or – if possible, remote via Hydras 3 net or FTP.

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**Release Notes Firmware**

V 1.01.6 (2025-01-25)

- Power management improved – internal measurement and calculation of battery life time adjusted.
- Behavior when to stop mobile data transmission based on battery consumption improved.
- MQTT/MQTTS transmission further optimized.
- Mobile network connection / initial connect improved.
- Various smaller bug fixes.

V 1.01.5 (2024-03-27)

- Extension of OTTML header
- Minor bug fixes

V 1.01.4 (2023-10-27)

- If required, an SMS alarm can now be configured when an error occurs.
- Further minor bug fixes

V 1.01.3

- OTT-internal version; not published

V 1.00.6 (2020-11-18)

- Option "Active FTP" (Active Mode) added.
- Now also supports the previous ZRXP transmission format.
- Now supports "MQTT & MQTTS" transmissions.
- Diagnostic output for SMS transfers added.
- Further minor bug fixes and firmware optimizations.

V 1.00.5 (2020-08-10)

- Revised/increased possibilities for customizing CSV files for IP data transmission and for downloading data on site.

SMS test transmission is now also possible without a configured SMS transmission.

#### Bugfixes:

- handling of UUID (Universally Unique Identifier) for ZRXP and MIS format corrected
- NTP timestamp improved (date of the device was set into future)
- improved "timing" between data logger and pressure probe (potential error "ERR05")
- further minor corrections

#### V 1.00.4 (2020-02-13)

- Now available: additional measurement channel (M6) for calculation of more values ("processed value")
- Added: FTP-command management. Special commands in a control file on an FTP server allow access to the OTT ecoLog 1000
- Stations and measuring channels can now be provided with a unique identifier (UUID).

#### V 1.00.2 ... V 1.00.3

- OTT internal versions; not published

#### V 1.00.1 (2019-07-04)

- Initial version

### **Release Notes Firmware OPERATING SOFTWARE LinkComm**

#### 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-C!)
- 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 "ZRXV3" 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)