

EtherCAN/3-FD - Release Notes

(c) 2021 - 2026 by esd electronics gmbh

Listed below are the improvements, changes and fixes between different releases of the EtherCAN/3-FD in reverse chronological order.

V1.0.8 - 2026-03-16

Bugfix:

- Resolves an issue where deleting CAN IDs from the CAN ID Filter could lead to a system failure if no CAN IDs were enabled.
- Change default timezone to UTC.

V1.0.7 - 2026-02-19

New Features:

- Add support for NTCAN_MODE_MARK_INTERACTION.
- Add ELLSI support for ELLSI_IOCTL_GET_CTRL_STATUS, ELLSI_IOCTL_GET_INFO and ELLSI_REGFLAG_MARK_INTERACTION.
- Increment ELLSI protocol version to 2.
- Add CAN Monitor to the webserver which internally uses ELLSI Websocket and can be used as example for extern web application.

Bugfix:

- Fixes an issue that could result in inconsistent timestamps.
- Improves performance adding CAN ID ranges.

V1.0.6 - 2026-01-13

New Features:

- Add CAN Autobaud support for CAN FD.

Bugfix:

- Improves performance using CAN Autobaud.
- Minor improvements to enhance system stability and performance.

V1.0.5 - 2025-06-10

New Features:

- Add support for the ESI flag on CAN FD frames (requires ntcaneeth.dll V2.7.1 or higher).

Bugfix:

- Resolves an issue when logging both CAN ports simultaneously while using the CAN TCP client.
- Solves an issue using CAN Autobaud.
- Minor improvements to enhance system stability and performance.

V1.0.4 - 2025-04-24

Bugfix:

- Corrects the display of the port number on the web server when operating in bridge mode.
- Ensures correct error behavior between CAN bridge legacy mode and CAN FD.
- Resolves an issue with the use of ELLSI WebSockets and unregistered ELLSI clients.
- Fixes issues related to the use of CAN FD in ELLSI mode.
- Enhances overall stability when running in bridge mode.

V1.0.3 - 2025-02-20

Bugfix:

- Fixes error while working with non-encrypted connection

V1.0.2 - 2025-02-17

New Features:

- Add WebSockets support for ELLSI

V1.0.1 - 2025-02-06

New Features:

- Initial release of the EtherCAN/3-FD
- Support for CAN FD
- Support for two CAN Interfaces
- Support for Encryption
- Compatible with most features of the predecessor

Note:

- New features are available with ntcaneeth.dll library version greater than 2.7