E3C – Release Note

V2.0.6

- Fix wxLocale error
- Update to Python 3.10 and update libraries
- Add GUI scaling fixes
- Split failsafe content into separate boxes
- Cleanup code and rearrange failsafe content into separate boxes with small description for better layout.
- General bug fixes

V2.0.5

- Tracking support and fixes, with new support for FT70/250/400/800/1000, MT50 and MT150
- Actuator support in E3C for FT70/250/400/800/1000 Gen 2.5 and electro-hydraulic actuator
- New configuration interface option for quick connection to newer actuators
- Torque measurement for MT-actuators
- Minor bug fixes and improvements
- Addons for motor and interface types

V2.0.2

- Tracking support and fixes, with additional actuator support for combined products, claw motor and QT70/400/1000.
- Actuator support in E3C for QT250/800 Gen 2.5 with claw motor and products of type QT70/400/1000 Gen 2.5
- Additional assembly line support in tracking. Configuration done by file.

V2.0.1

- Remove silence flag and fix warning from cx_freeze
- To increase verbosity and debugging capabilities, the silence flag is removed. Also fix warning in setup due to cx_freeze converting to snake_case.
- Fix bug where Ex disconnected after connection
- The bug is related to a non-defined query, so e3c must ignore that query after connection.
- Ignore unsupported fields for ex actuator
- Remove unsupported history values for embib tracking
- Add 20kbit/s option to MT-actuators

V2.0.0

Upgraded to version 2.0.0. Main change is transition from python 2.7 to 3.8. Other changes involves new tabs (addons), general bug fixes, cosmetic rearrangements, additional actuator support and tracker support.

Software releases are now separated into production and developer installed versions, which will coexist when installed. Icon color set is used to separate them.

New tabs introduced are “System Info”, “Analog” and “CANopen NMT”. System info gives a tree with information on connected nodes over CANopen. Analog is just the analog configuration moved into separate tab. The CANopen NMT tab is primarily to achieve some simply management of the NMT states in a CANopen loop.