



CODESYS FIELDBUS

CODESYS Feature Briefing, March 2024
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General

- Performance improvement for device editor tab change (SP20)

Modbus 4.4.0.0 (Q2 24)

- Maintenance version

CAN

- **CAN FD for CAN communication (2024)**
 - Support of CAN FD for CODESYS communication protocol (engineering system ↔ runtime)
 - Not for CANopen!

CANopen V4.2.0.0 (09/23)

- **Maintenance version**

PROFINET 4.4.1.0 (01/24)

- **Maintenance version**

PROFINET 4.5.0.0 (Q2 24)

- **TCI support**
 - External manufacturer-specific configuration tools can be executed from CODESYS to enable the configuration of special security settings.
- **Preparations for Profisafe V2.6 support**
- **Bug fixes and improvements**

PROFINET – future versions (2024)

- **Certification for virtual controls**
- **PROFINET Device: S2 redundancy**

IO-Link 4.3.0.0 (04/24)

- **Gateway functionality for external tools, that enables the reading and writing of IO-Link parameters.**

EtherNet/IP 4.6.0.0 (Q2 24)

- **Support of Conformance Test 20**
- **Connection API**

EtherCAT 4.7.0.0 (04/24)

- **Maintenance version**

Discontinuation

- **CODESYS Sercos3 will be officially discontinued in March 2024.**



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