

RA Ecosystem Partner Solution

CANopen – Master & Slave Stack



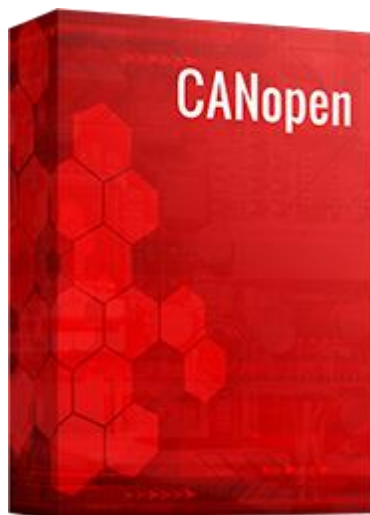
1. Solution Summary

The CANopen Library provides [RA family of MCUs](#) with all required services for a CANopen compliant communication according to the communication profile CiA 301. It facilitates easy and fast development of master and slave devices and is able to serve one or multiple CAN-Controller in one device.

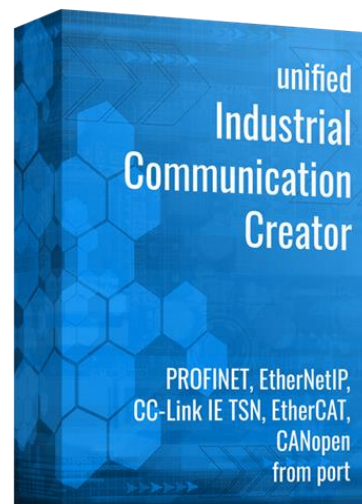
2. Features/Benefits

- CANopen Master and / or Slave Library
- Device profiles CiA301, 301A,302,304,305,401,402 and many more
- LSS and Bootloader
- Helpful Engineering tools available

3. Diagrams/Graphics



CANopen Master & Slave Stack



CANopen Engineering Tools

4. Target Markets and Applications

- Industrial application
- Factory floor
- Food and Beverage
- Transportation
- Sensor and measuring technology
- Drive and Motion

<https://www.port.de/en/products/canopen.html>



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- PROFINET
- EtherNetIP
- EtherCAT
- CANopen
- Powerlink
- CC-LinkIE TSN
- CC-LinkIE Field Basic
- Stack on Module (SoM)

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