

Release notes

CODESYS

3.5.16.40

2021-02-23

Supported Platform(s)

- V700

Included components

- CoDeSys_novisu_ARM_iMX8_device_V3.5.16.40.run
- CoDeSys_visu_ARM_iMX8_device_V3.5.16.40.run
- CoDeSys_webvisu_ARM_iMX8_device_V3.5.16.40.run
- CoDeSys_visuwebvisu_ARM_iMX8_device_V3.5.16.40.run
- CCPilot_iMX8.devdesc.xml
- CCAux.library v.3.5.6.0
- CCSap.library v.3.5.11.0
- libCCAux.so v.1.0.6
- libCCSap.so v.1.1.0
- CODESYS-imx8-Release-notes.pdf

Dependencies

- libcc-aux2.so v.2.17.5
- libsapcore.so v.3.1.3

Changes/Included features

- New CODESYS RT Version 3.5.16.40
- EdgeGateway now included in RT
- Configuration file updated with following additions
 - [CmpSchedule] DisableOmittedCycleWatchdog=1
 - [SysMem] Linux.Memlock=0 Required for VISU display
 - [SysCom] Linux.Devicefile=/dev/tty0 Serial comm settings
 - [SysProcess] Command=AllowAll SysProcess calls allowed
 - [SysCpuHandling] Linux.DisableCpuDmaLatency=1
 - [CmpEdgeGateway] MaintenanceMode=1 EdgeGateway allowed config
- Fixed 64 bit support in libCCSap for Data Engine connection

Known issues/Deviations

- Local gateway on device not functional. Temporary workaround is to use gateway on PC (localhost) when scanning for new device to be able to download application.