

Release notes

CODESYS

3.5.16.40
2021-03-04

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
- Fixed local gateway issue
- Fixed update of VISU when deploying updated application
- Fixed 16-bit colour depth on VISU graphics

Known issues/Deviations

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