

CODESYS Firmware

Version: 20250212

Please use with “CODESYS & Remote IO Package” 1.5.3.516 or later.

1. Added support for PROFINET Controller.

CODESYS Firmware

Version: 20241206

Please use with “CODESYS & Remote IO Package” 1.5.3.510 or later.

1. Fixed errors caused by specific operations.
2. Fixed an issue where Watchdog may occasionally trigger incorrectly.

CODESYS Firmware

Version: 20240703

Please use with “CODESYS & Remote IO Package” 1.5.3.500 or later.

For cMT-CTRL01, please use with “CTRL Embedded iR Coupler Firmware” 1.02.0 or later.

1. Added support for CAA components.
2. Increased storage and memory space:
 - Data, Input, Output, Memory, Code: Increased from 3 MB to 5 MB
 - Retain area (retains data after restart): Increased from 16 KB to 32 KB
 - Persistent area (retains data after download): Increased from 16 KB to 32 KB
 - File system: Increased from 8 MB to 12 MB
3. Increased the number of available CODESYS programming/communication channels to 16.

CODESYS Firmware

Version: 20240507

Please use with “CODESYS & Remote IO Package” 1.5.3.470 or later.

For cMT-CTRL01, please use with “CTRL Embedded iR Coupler Firmware” 1.02.0 or later.

1. Fixed an issue where CODESYS activation status cannot be displayed correctly on cMT-FHDX and cMT-SVRX.
2. Fixed communication issues that occur when the number of MODBUS slave devices exceeds 14.
3. Optimized CODESYS LOG feature to improve system diagnostic capabilities.

CODESYS Firmware

Version: 20230204

Please use with “CODESYS & Remote IO Package” 1.4.0.435 or later.

For cMT-CTRL01, please use with “CTRL Embedded iR Coupler Firmware” 1.02.0 or later.

1. Added support for EtherNet/IP.
2. Added support for Recipe Manager.
3. Added SysFileCopy() support for all current models.
4. Added support for new library functions.

CODESYS Firmware

Version: 20220818

Please use with “CODESYS & Remote IO Package” 1.2.0.400 or later.

For cMT-CTRL01, please use with “CTRL Embedded iR Coupler Firmware” 1.02.0 or later.

1. Increased the available CODESYS programming/communication channels to 12.
2. Fixed an issue where the CODESYS runtime in cMT-CTRL01 might go into error state if its program attempts to access I/O data without I/O being physically attached.

Version: 20220407

Please use with “CODESYS & Remote IO Package” 1.2.0.400 or later.

For cMT-CTRL01, please use with “CTRL Embedded iR Coupler Firmware” 1.02.0 or later.

1. ~~Increased the available CODESYS programming/communication channels to 12.~~
2. Fixed an issue where CODESYS system clock (SysTimeRtc) runs a little slower.

Version: 20210913

Please use with “CODESYS & Remote IO Package” 1.0.0.319 or later.

For cMT-CTRL01, please use with “CTRL Embedded iR Coupler Firmware” 1.02.0 or later.

1. Increased the available CODESYS programming/communication channels to 8.

Version: 20210119

Please use with “CODESYS & Remote IO Package” 1.0.0.311 or later.

For cMT-CTRL01, please use with “CTRL Embedded iR Coupler Firmware” 1.02.0 or later.

1. Added support for
cMT X Standard: cMT2078X, cMT2108X, cMT2158X
cMT X Advanced: cMT3072X, cMT3072XH, cMT3102X
2. Added SysFileCopy() function to copy file from/to external device (SD card, USB disk).
3. Optimized iBus Data Exchange mechanism for cMT-CTRL01.
4. Added iBus Read/Write function for cMT-CTRL01.

Version: 20200731

Please use with “CODESYS & Remote IO Package” 1.0.0.280 or later.

1. Added support for cMT-FHDX.
2. Added a mechanism for software update to prevent installation of CODESYS Firmware versions that are not applicable.

Version: 20200401

Please use with “CODESYS & Remote IO Package” 1.0.0.255 or later.

1. Added support for EtherCAT Master.

Version: 20191206

Please use with “CODESYS & Remote IO Package” 1.0.0.235 or later.

1. Fixed an issue where CODESYS Trace cannot be used via HMI’s Ethernet port.

Version: 20191025

Please use with “CODESYS & Remote IO Package” 1.0.0.231 or later.

1. Optimized response time for cMT-CTRL01.
2. Fixed an issue where, under certain circumstances, unwanted broadcast commands are sent when the device is connected by EasyBuilder Pro’s on-line simulation.

Version: 20190701

Please use with “CODESYS & Remote IO Package” 1.0.0.207 or later.

1. Added support for cMT-CTRL01.
2. Fixed an issue where Modbus does not work when LAN 1 is not connected via an Ethernet cable.

Version: 20181218

Please use with “CODESYS & Remote IO Package” 1.0.0.186 or later.

1. Optimized system performance.
2. Fixed runtime issues that might lead to system crashes.

Version: 20180807

Please use with “CODESYS & Remote IO Package” 1.0.0.138 or later.

1. Improved system stability.

Version: 20180331

Please use with “CODESYS & Remote IO Package” 1.0.0.95 or later.

1. First cMT+CODESYS release.