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Changelog
SIMATIC Modular
Application Creator
Equipment Modules

V18/V19 - 02/2025

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Table of contents

1 Equipment Modules >= V18, 2023-06-22 to 2025-02-03

1.1 General Information

This version is released for Modular Application Creator >=V18

1.2 Changelog

1.2.1 StackerCrane (formerly AutomaticStorageAndRetrievalSystems)

1.2.1.1 V2.0.0 => V2.0.1

- Added workaround to avoid TIA Portal crash during generation

1.2.1.2 V1.0.0 => V2.0.0

- Latest LILog – Library for TIA Portal V19
- Create simulated axes in Basic Positioner mode
- Automatic setting of Hardware-Ids
- Improved HMI
- Several bugfixes

1.2.2 Handling and Robotics

1.2.2.1 V18.0.0

The version 18.0.0 offers the following new features:

- Updated library LSKI V3.0.1, LPallPatt V3.1.1, LKinLang V1.6.2, …
- Option to generate technology objects without a SKI project
- Added new software elements optional (LPML V2022)
- Import/Export of module configurations
- Change the PLC type within the selected PLC family
- Import/Export of channels
- Configure advanced parameters in channels
- Defining LSKI-Program via import, optimization or manual for each channel
- HMI integration (using the templates) and configure for each channel
- Bugfixes

- New Templates for Handling and Robotics

    o These templates allow the integration of HMI.
    o These templates are only compatible with the HandlingAndRobotics equipment module.
    o For these templates it is recommended to use those versions that match the target TIA Portal version in the first place

1.2.3 Converting Toolbox

1.2.3.1 V18.0.1 / V19.0.1

- Updated TIA Library LTrav to 2.0.1
- Updated TIA Library LConSMC to 3.5.1
- Added setting of dynamic values for technological objects
- Added setting of following error and standstill window for Technological objects
- Added Trial mode to generate up to 2 units without license
- Bugfixes

1.2.3.2 V4.1.0

- Added TIA library LRotKnife
- Added unit "Rotary Knife" as selectable unit
- Added option to generate HMI for rotary knife
- Added option to generate SIMIT diagrams for rotary knife
- Updated TIA library LAxisCtrl to 1.3.0
- Minor bugfixes

1.2.4 Multi Carrier System

1.2.4.1 V19.0.2

- Update to V19
- Update of Libs
- Update master copies for StartDrive
- GSD Segments IO Addresses
- StartDrive Segments IO Addresses
- UMAC Support (users and roles)

1.2.5 Technology Object Generator

1.2.5.1 V3.0.19

- Update motion control version to „8.0"
- Bugfixes

1.2.6 Printing Standard

1.2.6.1 V18.0.1 / V19.0.1

- Updated TIA Library LPrint to 2.5.1
- Updated TIA Library LIRC to 1.0.2
- Updated TIA Library LConSMC to 3.5.1
- Updated TIA Library LSyncPos to 1.3.0
- Added Insetting for register control
- Added setting of dynamic values for technological objects
- Added setting of following error and standstill window for Technological objects
- Added Trial mode to generate up to 2 units without license
- Bugfixes