



CODESYS Application Composer Examples

This software package consists of a variety of sample applications. Each one details a specific functionality of CODESYS Application Composer. The result is an overview of the application capabilities as well as derived reference points for the implementation of the each domain.

Product description

This software package contains sample projects that are tailored for the different subdomains of CODESYS Application Composer.

- **Example: Decoupled modules**

This example demonstrates how to use decoupled modules. Decoupled modules can be used as both top-level modules and lower-level modules in slots.

- **Example: StaticDeviceGenerator**

This example demonstrates how to use automated generation of devices with CODESYS Application Composer and static device assignment.

- **Example: FlexibleDeviceGenerator**

This example demonstrates how to use automated generation of devices with CODESYS Application Composer and flexible device assignment.

- **Example: ExtensionModules**

This example demonstrates how to use extension modules. Extension modules are used if existing modules do not correspond to the defined requirements.

- **Example: MacroModules**

This example demonstrates how to use macro modules. With a valid license for CODESYS Application Composer, this example creates newmacro-modules from the module tree.

- **Example: MappingEditor**

This example demonstrates how the mapping editor is used for the I/O mapping of modules with the hardware available in the CODESYS Application Composer project.

- **Example: Proxy (instances)**

This example demonstrates how to use proxies. Proxies make is possible for module instances to communicate with each other. These are parts of applications on different controllers.

- **Example: SequenceEditor**

This example demonstrates how to use the sequence editor that is integrated in CODESYS Application Composer. With the associated graphical editor, modules are displayed and edited sequentially.

- **Example: Visualization (visualization generator)**

This example demonstrates how to use the visualization generator. The generator is used if a visualization should be generated directly from the module tree when using CODESYS Application Composer.

More information

n/a

General information

Manufacturer:

3S-Smart Software Solutions GmbH
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 87439 Kempten
 Germany

Support:

<https://support.codesys.com>

Item:

Application Composer Examples

Item number:

000074

Sales:

CODESYS Store

<https://store.codesys.com>

Included in delivery:

Software Package

System requirements and restrictions

Programming System	CODESYS Development System V3.5.7.0 or higher
Runtime System	CODESYS Control V3.5.7.0
	Not relevant
Supported Platforms/ Devices	Note: Use the project "Device Reader" to find out the supported features of your device. "Device Reader" is available for free in the CODESYS Store.
Additional Requirements	See the additional requirements of each example
Restrictions	See the restrictions of each example
Licensing	See the licensing of each example
Required Accessories	See the required accessories of each example

Note: Not all CODESYS features are available in all territories. For more information on geographic restrictions, please contact sales@codesys.com.

Note: Technical specifications are subject to change. Errors and omissions excepted. The content of the current online version of this document applies.