Matrikon FLEX OPC UA Editor

This CODESYS plug-in editor allows configuration of the OPC UA server, communication settings and setup of data to be exposed over OPC UA. The Matrikon FLEX OPC UA server stack needs to be implemented in the controller's firmware and linked to the CODESYS Control Runtime System with an additional runtime system component (CmpMatrikonOPCUAserver).

This package provides a full evaluation system for Beagle Bone Black platforms, including full documentation.

Product description

Server configuration

- Device Ethernet interface
- Cycle rate
- Security

Communication settings

- IP address / Port
- Number of sessions
- Reverse connect (client to server)

Data setup

- Upload of all variables in the application
- Access rights
- Data types
- Engineering units
- Ranges
- Sample rates

General information

Supplier:

CODESYS GmbH

Memminger Strasse 151

87439 Kempten

Germany

Support:

https://support.codesys.com

Item:

Matrikon FLEX OPC UA Editor

Item number:

000112

Sales:

CODESYS Store

https://store.codesys.com

Included in delivery:

CODESYS Package including:

- Plug-in editor
- Documentation (help file for the editor in the CODESYS offline help and as pdf)
- Evaluation for BeagleBone Black platform with documentation

System requirements and restrictions

Programming System	From CODESYS Development System V3.5.9.x
Target System	CODESYS Control V3.x.x
Supported Platforms / Devices	All platforms compatible with the Matrikon FLEX OPC UA stack and integrating the Matrikon FLEX OPC UA server stack and the CmpMatrikonOPCUAserver runtime component. Evaluation target platform: BeagleBone Black from Version C
Restrictions	The editor requires Microsoft .NET framework 4.6.2
Licensing	none
Required Accessory	For evaluation: BeagleBone Black board and CODESYS Control for BeagleBone SL
Required Accessory	Optional: CODESYS Key

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.