

# Fiche technique | Référence: 2762-2102/211-1000

CODESYS License; Communication (OPC UA, Symbol Set); M; Single License; Online activation

<https://www.wago.com/2762-2102/211-1000>



Application-Based Licensing Model			
Item Description	Code Size	I/O Channels	Features*
Control Standard S	3 MB	512 I/O	4 x CANopen®/J1939, Modbus®/PROFIBUS®, 1 x EtherNet/IP™, PROFINET®, EtherCAT®, Dynamic C Code
Control Standard M	5 MB	1,024 I/O	8 x CANopen®/J1939, Modbus®/PROFIBUS®, 1 x EtherNet/IP™, PROFINET®, EtherCAT®, Dynamic C Code
Control Standard L	6 MB	4,096 I/O	10 x CANopen®/J1939, Modbus®/PROFIBUS®, 2 x EtherNet/IP™, PROFINET®, EtherCAT®, Dynamic C Code, Task Group Assignment
Includes Local I/O, Visualization S / Communication S, Data Source Manager			
Visualization S	128 Tags/Target-WebVisu		
Communication S	512 Tags/OPC-UA Client/Server & Symbol Variables		
Additional Features			
Item Description			Item Number
Visualization M	2,048 Tags/Target-WebVisu		2762-2202/211-1000
Visualization L	4,096 Tags/Target-WebVisu		2762-2203/211-1000
Visualization XL	8,192 Tags/Target-WebVisu		2762-2204/211-1000
Communication M	4,096 Tags/OPC-UA Client/Server & Symbol Variables		2762-2102/211-1000
Communication XL	Unlimited Tags/OPC-UA Client/Server & Symbol Variables		2762-2105/211-1000

This application-based license is specifically designed for use with CODESYS Virtual Control for Linux SL. It enables communication at the management level – for example, between controllers, HMIs, or SCADA systems – via various technologies such as OPC UA. The required license size depends on the number of data points (communication tags) used.

When using OPC UA, two options are available:

- Symbol configuration – Based on an existing application, symbols to be accessed can be easily selected.
- OPC UA information models – These are generically supported. Their contents are translated into corresponding IEC data types and declarations.

Data reception is handled via data sources. The source can be another CODESYS application or any OPC UA server.

Metric: Number of communication tags

Communication tags are counted based on variables from the following configurations:

- Communication Manager
- Symbol Configuration
- Data Sources (Data Source Manager)

Variables with basic data types (e.g., BOOL, INT, REAL) are counted individually. For arrays, each index counts as one tag; for structures, each variable within the structure is counted.

The M-size license allows the exchange of up to 4,096 data points.  
This license is not required for classic fieldbus communication (IO tags).

## Licensing

Single Device License: The license can be used on the controller where the CODESYS runtime system is installed.

The license is activated in a software-based container (soft container) that is permanently bound to the controller.

Note: Without a license, the software will run in demo mode for two hours. After that, a manual restart is required.

Please note that the use of these application-based licenses requires CODESYS Development System V3.5.19.7 or higher and CODESYS Virtual Control SL Runtime Software Version 4.12.0.0 or higher.

Source:

The required software can be obtained from the WAGO Download Center:

CODESYS: <https://downloadcenter.wago.com/latest-of-productgroup/codesys>

Runtime: <https://downloadcenter.wago.com/software/latest/runtime-codesys-virtual-control-linux>

## Demo Mode

A controller without a license runs in demo mode for two hours. After this period, the runtime system will shut down and must be restarted manually. The functionality of demo mode is not restricted, but unlicensed functions have a shorter demo runtime (e.g., fieldbuses operate for 30 minutes).

## License Check

When an application-based license is available on the controller, all criteria are checked against the limit stored in the license. If any criteria exceed the

defined limit, the application download or boot application loading will be blocked. No transition to demo mode occurs.

This prevents the system from reverting to a time-limited demo mode during production.

Livraison	
Type de licence	License for a maximum of 4,096 tags/OPC UA client/server and symbol variables
Type de livraison	Certificat de licence par e-mail (le logiciel est disponible en téléchargement).
Remarque Type de licence	Une licence unique permet l'installation sur un ordinateur. Chaque appareil nécessite une licence.
Remarque Type de licence (2)	Pour l'activation de la licence, une connexion Internet peut-être nécessaire.
Génération de licence	CODESYS

Données commerciales	
Unité d'emb. (SUE)	1 pce(s)
Type d'emballage	pas de données
Pays d'origine	QU
GTIN	4066966504927
Numéro du tarif douanier	88888888888

Product Classification	
UNSPSC	43233603
ETIM 9.0	EC001435
ECCN	NO US CLASSIFICATION

Conformité environnementale du produit	
État de conformité RoHS	Compliant, No Exemption

## Téléchargements

### Conformité environnementale du produit

Recherche de conformité	
Environmental Product Compliance 2762-2102/211-1000	

### Logiciel d'ingénierie

Logiciel de configuration et de mise en service		
CODESYS V3.5	png 315.13 KB	
CODESYS Virtual Control SL	png 89.57 KB	