
AS Data Manager

CODESYS library for dynamic runtime data and recipe management

Titel	AS Data Manager
Dokumenttyp	Product Datasheet
Version	2.1
Datum	22.06.2026
Autor	ASKS GmbH
Status	Released

No more static recipe lists. The AS Data Manager dynamically builds recipes directly from your application structure – ensuring consistency, scalability and future-proof data management for CODESYS applications.

Product Description

Short Description

The AS Data Manager is a powerful library for flexible runtime data and recipe management in modern automation projects. It replaces static configurations with a dynamic, structured and fully integrated approach, ensuring that your data always reflects the current state of your application.

Options

License type: Single license only.

Edition	Price
AS Data Manager S	150 €
AS Data Manager XXL	150 €

Note: The XXL edition requires an existing S license and can only be installed together with it.

Details

The AS Data Manager eliminates the need for centrally maintained recipe definitions. Instead, recipes are automatically derived from the actual data structures used in your application. This innovative approach ensures consistency, maintainability and scalability – even as your project evolves. New parameters are instantly available without manual synchronization, significantly reducing engineering effort.

Recipes are dynamically composed from application data structures, removing the need for duplicated parameter lists. All changes in your application are immediately reflected in your recipes.

Key features include:

- Hierarchical data organization
- Support for all data types
- Flexible visualization
- Multilingual support
- Automatic unit conversion
- Runtime visibility control
- Open storage interface
- Forward compatibility – existing recipes remain valid even when new parameters are added

Benefits at a glance:

- Eliminates static definitions
- Reduces engineering and maintenance effort

- Avoids inconsistencies between code and recipes
- Scales seamlessly with growing applications

Typical applications:

- Machine parameter management
- Recipe handling in industrial automation
- Runtime configuration of machines and processes
- Data-driven optimization and monitoring

The AS Data Manager transforms recipe management into a dynamic, structure-driven process, reducing complexity and ensuring long-term compatibility of your data.

Product video: https://www.youtube.com/watch?v=N2HZ_mMIRBk

Manufacturer

ASKS GmbH, Germany
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Software Delivery

The software is delivered via the CODESYS Store.

General Information

Property	Value
Supplier	ASKS GmbH
Support	support@as-ks.de · +49 7702 / 6089917
Article name	AS Data Manager
Article number	—
Distribution	CODESYS Store
Scope of delivery	.package file

System Requirements and Restrictions

Requirement	Value
Programming System	CODESYS Development System V3.5.20.40
Target System	CODESYS Control V3.5.20.40
Supported Platforms / Devices	No restriction

Additional Requirements	None
Licensing	Single Device Only
Restrictions	None
Required Accessory	None