



COPADATA
do it your way

zenon manual

zenon product family

v.7.00



© 2012 Ing. Punzenberger COPA-DATA GmbH

All rights reserved.

Distribution and/or reproduction of this document or parts thereof in any form are permitted solely with the written permission of the company COPA-DATA. The technical data contained herein has been provided solely for informational purposes and is not legally binding. Subject to change, technical or otherwise.

Contents

1. Welcome to COPA-DATA help	4
2. zenon product family	4
3. zenon Supervisor	5
4. zenon Operator	5
5. Integrated zenon Logic.....	6
6. zenon Analyzer	6

1. Welcome to COPA-DATA help

GENERAL HELP

If you miss any information in this help chapter or have any suggestions for additions, please feel free to contact us via e-mail: documentation@copadata.com (<mailto:documentation@copadata.com>).

PROJECT SUPPORT

If you have concrete questions relating to your project, please feel free to contact the support team via e-mail: support@copadata.com (<mailto:support@copadata.com>)

LICENSES AND MODULES

If you realize that you need additional licenses or modules, please feel free to contact the sales team via e-mail: sales@copadata.com (<mailto:sales@copadata.com>)

2. zenon product family

As automation software for HMI, SCADA and reporting zenon provides a plethora of integrated functions for engineering and Runtime platform-independent.

With zenon you can:

- ▶ Create, distribute, edit and execute automation projects
- ▶ use integrated Soft-PLC zenon Logic

- ▶ Collect and evaluate equipment-spanning data from a plethora of sources

**Attention**

Links in the manual to zenon overall mean in general zenon Supervisor and zenon Operator.

zenon is also available in two special editions:

- ▶ Energy Edition: for energy and infrastructure companies
- ▶ Pharma Edition: for the pharmaceutical industry

These editions are optimized for the respective application and contain special elements such as symbols, wizards, etc.

3. zenon Supervisor

The zenon Supervisor is a comprehensive tool for creating and executing automation projects. It consists of Editor and Runtime, permits the quick creation of automation networks - also via web connection - and can be used on all current Windows operating systems.

For the employment on machine operation systems there is also a functionally limited version - zenon Operator (on page 5) - available.

4. zenon Operator

The zenon Operator is a cost-effective product which is adapted to machine operation. The principle function conforms with that of the zenon Supervisor. Compared to the zenon Supervisor the Operator is functionally limited.

The zenon Operator consists of Editor and Runtime and can be used on PC and CE operating systems.

5. Integrated zenon Logic

zenon Logic is the programming environment in accordance with IEC 61131 included in zenon. It is available as Editor and Runtime (Soft-PLC) for zenon Supervisor (on page 5) and zenon Operator (on page 5).

6. zenon Analyzer

The zenon Analyzer offers via system-spanning analysis a management-near and controlling-near sight on all online and offline available data. It combines tasks which up till now were separated and eliminates friction losses which occurred by parallel tuning, maintenance and coordination of different IT systems. The zenon Analyzer:

- ▶ condenses and settles data from different sources in different formats
- ▶ places them in proportion to each other
- ▶ displays the results in graphical form

When using the zenon Analyzer, the production process is not interrupted. The zenon Analyzer can be implemented in an existing productive system and no changes to the system must be carried out. During data recording and report creating the productive system runs untroubledly. The existing infrastructure is integrated in the reporting by the zenon Analyzer independent of the manufacturer.

For the access to evaluations only a Microsoft standard browser is needed. No software must be installed, adjusted or maintained. Evaluation can be embedded in the Intranet of a company without any additional components or plug-ins. Standard reports are already included in the delivery of the zenon Analyzer. Own evaluations can be created, saved or distributed at any time.

More information about the zenon Analyzer can be found in the extra documentation of the zenon Analyzer or can be obtained from your COPA-DATA sales partner: sales@copadata.com.