

# mySCADA



## Product Guide



SCADA



MES



I 4.0

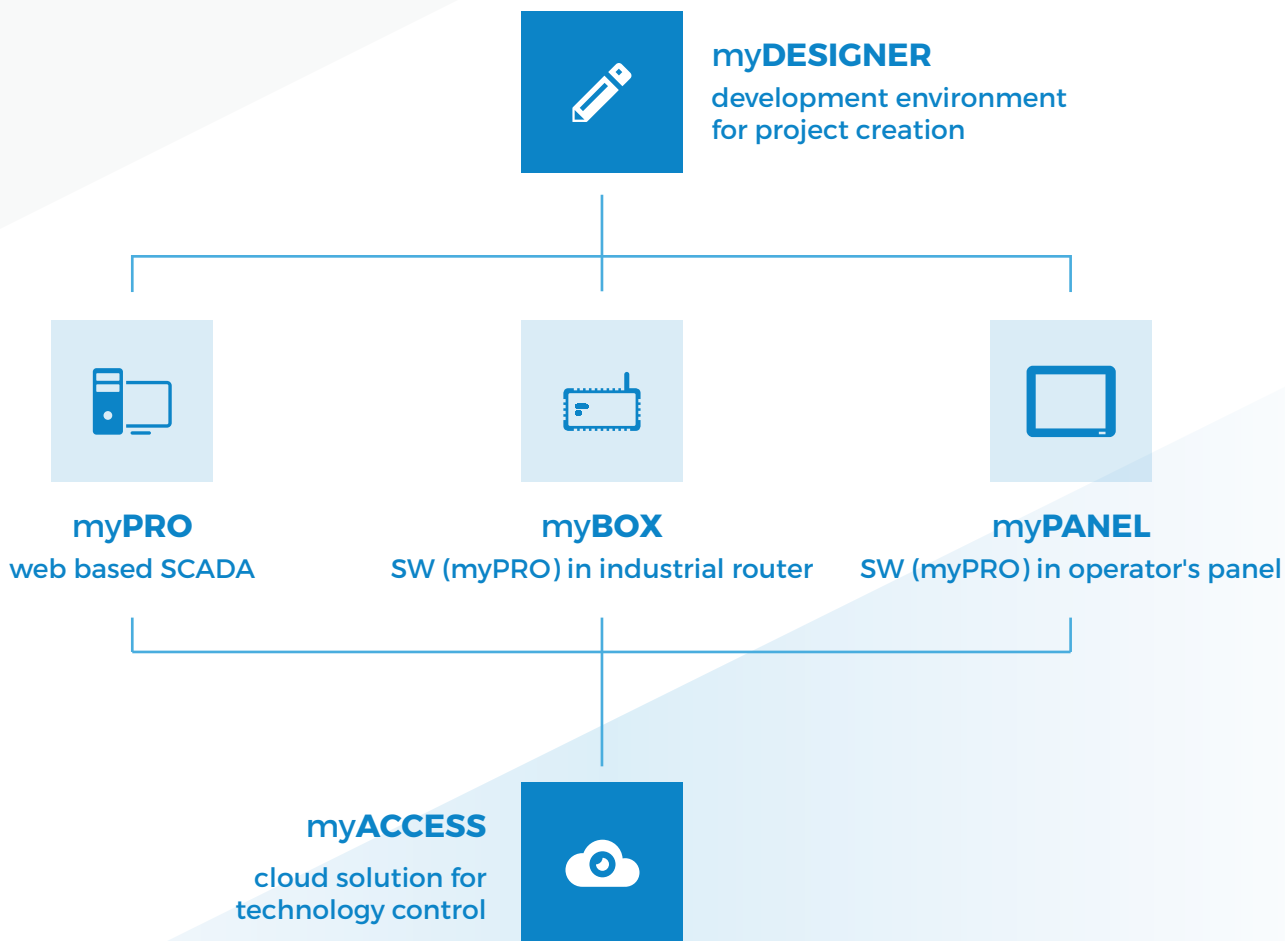


HMI

Your partner in visualization

## mySCADA system

The project is created in our development environment **myDESIGNER**. The project is then uploaded to one of our core visualization products **myPRO**, **myBOX** or **myPANEL**. Then the technology is controlled and managed directly from the visualization or from the cloud solution.



# Development environment

**myDESIGNER** is a rapid development platform for feature-complete automation projects with an emphasis on crisp graphics. It is flexible and easy to use thanks to its intuitive user interface, rich components library and many other professional features.



**myDESIGNER Enterprise** using multiple advanced functions for comfortable work on mid-sized / large projects.



**myDESIGNER** using many functions for comfortable work on every project.

## Main features:

- **Scalable vector graphics**

- **Rich components library**

Bars, Buttons, Sliders, Charts, Displays, Icons, Switches, Input fields, Custom components

- **Advanced trends**

- **Alarming system**

Occurrence chart, Occurrence table, Notifications

- **Smart tag database**

Hierarchy view, Import from Rockwell and Siemens, Siemens Tia portal integration

- **Statistical chart**

Gantt chart, Box plot chart, 3D chart, ...

- **Advanced user management**

- **RFID support**

- **Server side scripting**

Native JavaScript editor, Node.js framework

- **Running hours**

- **Emergency notifications**

- **Simulator mode**

- **Visual appearance designer**

# Software tool for the technology control

## Main features:

### - Overview of technology

Using modern appealing visualization

### - Performance statistics

Data organization to table or graphs

### - Production statistics

Using historical data, statistics

### - Timeline

All actions visible in one place

### - Alarming system

Email/SMS notifications, occurrence statistics

### - Document administration

Paperless documentation available anytime

### - Routine maintenance

Online checklists and all service reports

### - Predictive maintenance

Count on the working hours of each machine part

### - Recipe management

Active production control via recipes

**myPRO** is a professional HMI/SCADA system designed primarily for the visualization and control of industrial processes. **myPRO** guarantees constant supervision, a user-friendly interface and superior security.



## Operators panel with unlimited software licence

### Visualization in myPANEL

This smart HMI offers an easy way of controlling the technology. The panel has solid construction, high resolution and large SSD storage. Each **myPANEL** includes unlimited **myPRO** license.

### Sizes:

5", 7", 10", 15"



## Industrial router with SCADA server inside

### All in one SCADA solution

**myBOX** is a full-featured system with embedded VPN communication. It acts as a SCADA server with integrated web server. **myBOX** has unlimited number of tags as well as clients to connect.

### Interfaces:

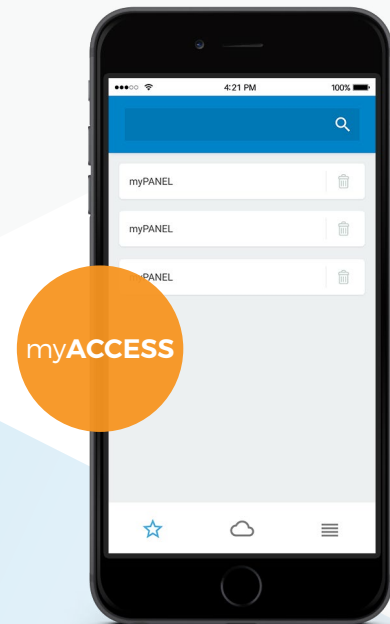
- Ethernet
- WiFi
- LTE
- Serial



## Cloud technology control

Connecting the industrial device to the internet securely and reliably is one click away using **myACCESS** service. Access your devices from anywhere in the world via a secure HTTPS link or encrypted VPN connection.

**myACCESS VPN** creates a secure link between your computer and any Ethernet device connected to the **myBOX**. Remote management (or even online PLC programming) of any device is easy. **myACCESS VPN** reduces operating costs and brings enormous time savings.



## About mySCADA Technologies

**mySCADA Technologies** is an independent Czech company having over 20 years of **experience in industrial automation**. We are focused not only on development but also on expertise and application of industrial **SCADA / MES / I 4.0 / HMI** systems creating competitive advantages for our clients.

To maintain high quality standards, we develop and produce our products exclusively in Europe. We do have subsidiary in Germany and a local offices all around the world.



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