

## EP2000.web – Your Mobile Process Control System

We have developed EP2000.web as a mobile version of our tried and tested process control system EP2000. The software extension EP2000.web provides access to your process data - anywhere and any time.

You can use EP2000.web with any mobile device. The only requirements are an up-to-date internet browser and access to the internet.

The mobile extension to our control system offers a simple and quick overview on selected details available in the **EP2000** control system. EP2000.web provides access to the notification screen, operations logbook, plant overview, trend archive and alarm functions.

### The notification screen...

gives you a quick overview of all alarms recorded by the EP2000 system. The notification screen is opened automatically after log-in. All pending and unacknowledged event signals of the EP2000 system are shown in the familiar EP2000 colour scheme, in descending priority.

### The operations logbook ...

The operations logbook is a ring archive where events are logged both in the process and in the control system. All operator interventions, such as login and logout, acknowledgement, enabling and blocking of process data, as well as all process events, including alarms, warnings, limit violations and errors, are saved.

### The plant overview ...

shows the real-time values from different systems. The systems are shown in a folder structure. This mode of representation is based on a preconfigured page subdivision. Moreover - provided you have the necessary user rights - you can intervene in processes in the command direction. Thus, commands can be executed or setpoints can be newly set.

### Features:

- User authentication
  - Independent of platforms
  - No additional installation required
  - Selection and display of predefined archive groups.
  - Visualisation of detail information for each archived value.
  - Navigation between the latest and the oldest existing value.
  - Selection of the date to be displayed
  - User authentication
  - SSL encryption
  - Fault alarms as push messages
- Available functions:
- notification screen
  - operational logbook
  - plant overview
  - trend archive

## The archive trend ...

serves for the clear and user-friendly visualisation of archived values. Archives are displayed in the familiar manner and according to the configurations of the EP2000 system (data elements, line colour, line type, raster).

## The fault signal alarm function...

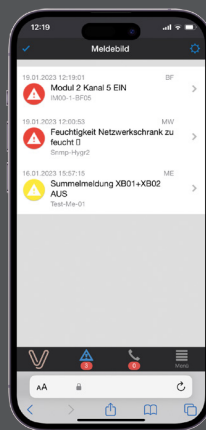
in EP2000.web includes a wide range of possibilities for the configuration of call chains, duty rosters and receivers. Here, you are supported by an alert wizard. The alarm overview and the logbook help you to follow the event signals that occur in the day-to-day operation of your system. They show the current alerts in the system and enable you to acknowledge them.

## EP2000.web on mobile devices

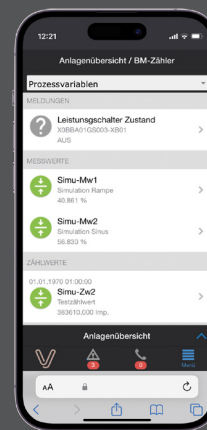
EP2000.web enables the quick and optimised visualisation of data from the EP2000 process control system on mobile devices. As a prerequisite, you need to install the software package **EP2000.web** in the process control system.



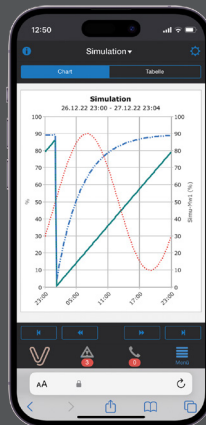
Whit EP2000.web, all process events can be retrieved via mobile device.



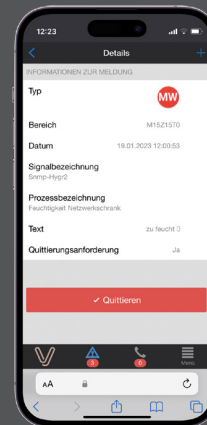
The notification screen provides an overview of all unacknowledged event signals.



Use EP2000.mobile to access your plant data in real time, from wherever you are!



Archived values are displayed in the predefined mode.



Fault alarms are shown directly on your mobile device.