

zenon on Mobile Devices

The right information, available at the right time and at the right place

People in production environments have different information needs. In order to provide the right information, at the right time and the right place, zenon offers an array of mobile solutions. The range reaches from SMS to an App, right up to applications for tablets. These solutions give you an overview of your equipment, anytime and anywhere.



ZENON MOBILE SOLUTIONS USERS

The various information requirements of zenon users are most often closely connected to their positions, their tasks and their responsibilities.

A machine operator needs to be able to access as much data as possible, directly on the machine and in real time. Whereas, operation and production managers as well as maintenance employees have the entire equipment monitoring and control in focus. The top management on the other hand requires compressed information and clearly structured reports. To meet these different requirements, various mobile solutions come into play with zenon.

MORE ERGONOMICS THROUGH MOBILE SOLUTIONS

▶ zenon in the Web and information via SMS:

The zenon Message Control module is a tool, which enables access to important information, location-independent, via SMS dispatch. The zenon web server allows remote access to your zenon HMI or SCADA projects from remote via Internet browser.

▶ zenon on Tablets:

Regardless of whether you use iPad, Windows RT or Android: You can utilize every tablet flexibly and with high performance for all native zenon functionalities! Simple setup and easy maintenance without installation efforts on the client, enable smooth operation.

▶ zenon on Smartphones:

With the Everywhere App by zenon you can retrieve real time data from your HMI/SCADA system directly on your Smartphone. The App is installed in no time and is simple to activate. With it you can attain all the important figures and information you need, within seconds. You have the opportunity of creating a tailor-made App for your individual production.

Together with Message Control, the Notifier App by zenon allows a rapid reaction to alarms, regardless of where you may just be. The Notifier App detects alarms which were sent per Message Control (e.g. as an SMS). On receipt, the user can simply acknowledge or reject the alarm with their Android Smartphone.

ZENON MOBILE SOLUTIONS OFFER YOU:

- ▶ A high level of security
- ▶ Excellent performance on every device
- ▶ Projects are simple to create, integrate and maintain
- ▶ Low Total Costs of Ownership (TCO)
- ▶ Consistent and ergonomic user experience

FAST FACTS

- ▶ High performance HMI/SCADA applications on a tablet
- ▶ High security standards
- ▶ Ergonomic user experience on any device
- ▶ The right information, available at the right time and at the right place

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zenon Mobile Solutions	<ul style="list-style-type: none">▶ SMS notification (Message Control)▶ Smartphone App (Everywhere App by zenon and Notifier App by zenon)▶ zenon via Internet (zenon Webserver)▶ Tablet (Terminal server application)▶ iPad▶ Windows RT▶ Android▶ Windows 8 Pro
Possible applications	<ul style="list-style-type: none">▶ HMI▶ SCADA▶ Reporting▶ KPIs
Application examples – information possibilities on mobile devices	<ul style="list-style-type: none">▶ OEE▶ Energy Performance Indicators (EnPIs)▶ Current process data▶ Historical analyses▶ Alarms / Alarm analyses▶ wMaintenance works
Highest level of security	<ul style="list-style-type: none">▶ 192-bit encryption▶ User administration and unlimited Active Directory support▶ File signature: zenon recognizes manipulated program files▶ Authentication: only authorized clients gain access to a zenon server▶ HTTP tunneling for zenon Web Server▶ https for Everywhere App by zenon▶ IP v6