



# Pulse Mobile

## Secured Mobile Access to Pulse SCADA/HMI

Afcon's Pulse is going mobile, giving you full control and real-time access to your systems whenever you want, wherever you are. Designed for both engineers and executives, Pulse Mobile lets you access your systems' data, manage and share alarms, view real-time data and graphs, all on your smart phone or tablet.

### A complete mobile experience

Pulse Mobile brings a whole new experience, especially designed for mobile touch screen devices. Large buttons, slide gestures, icons, and easy to use graphs allow mobile users on smart phones and tablets to view data and perform actions.

### Effective Emergency Management

When something goes wrong at your facility, you need to respond quickly and efficiently, while providing all the required information to the relevant personnel. Pulse Mobile's Alarm Explorer displays the alarm with all the related information and then lets you share it with the relevant personnel via email or SMS. Alarms can be filtered by location and function, providing you with the most critical information based on your security clearance.

### Seamless Data Navigation

Pulse Mobile offers seamless access to all your site's data through an intuitive navigation tree. The data is organized in groups, which have already been created in the Pulse server, representing logical and physical entities.

### FEATURES

- Seamless integration
- Multi-site support
- Alarm notifications via app, notifications, and email
- Alarm sharing via SMS and email
- Acknowledge alarms
- Functional and location alarms tree
- Logical and physical data groups
- Real-time and historical graphs
- Remote site control
- Robust security

## Real-time and Historical Graphs

Visually rich graphs offer a graphical representation of historical and real-time trends. With a single touch you can change the time scope from real-time data to different time frames.

## Remote Site Control

Authorized personnel can use Pulse Mobile to take immediate action. They can remotely start and stop processes by seamlessly modifying the set points of specific parameters, such as temperature, pressure, on/off switches, and more.

## Robust Security

The Pulse Mobile solution was specifically designed for extremely sensitive facilities. It offers secured and encrypted communications, unique device authentication, and location-based protection according to predefined perimeter definitions. The users' authorization levels are inherited from the Pulse server, allowing seamless integration.



## Emergency Scenario

### 1 High-temperature alert at the facility



### 2 Alarm notification



### 3 Share alarm details



### 4 Control the set point - return to normal

