

App for SI[®]/PAM Mobile

System Structure

SI[®]/PAM Mobile is an addition to the existing computerized maintenance management system (CMMS) SI[®]/PAM by STEAG Energy Services.

SI[®]/PAM Mobile has been in use on PDAs (Personal Digital Assistants) in mobile maintenance for several years, facilitating work during maintenance, inspections, fault recording, and repair on plants on site.

SI[®]/PAM Mobile for Smartphones and Tablet PCs

Since the beginning of 2014, SI[®]/PAM Mobile has also been available as an app for smartphones and tablet PCs.



Fig. 1: SI[®]/PAM Mobile for tablet PCs

The following system prerequisites are required for using the app:

- SI[®]/PAM installed on a PC as server application
- Smartphone or tablet PC with the operating systems Android, iOS, or Windows 8.1
- WiFi connection or 3G/4G cell phone connection (optional)

Native App

As a native app, SI[®]/PAM Mobile is specifically adjusted to the target platform (central CMMS system SI[®]/PAM) and offers a wide range of possible applications and features.

Complete CMMS System on Site

Besides the easy operation by finger movements known from comparable applications, the user of SI[®]/PAM Mobile benefits from the following advantages in particular:

- The complete range of functions of the central CMMS system can be used during the on-site measures as well.
- The customer-specific configuration on the server application of SI[®]/PAM is also available during the mobile maintenance at all times.
- Compared with the PDA version, more data can be used and edited “offline“ in the course of the on-site measures.
- Comfortable synchronization of the data between the central CMMS system and smartphone/tablet PC via WiFi or USB interface

Seamless Communication

With an existing WiFi or 3G/4G cell phone connection, the data and messages entered into the app can be directly transmitted to the central CMMS system, keeping it up-to-date at all times.

App for SI®/PAM Mobile

Download and Installation

The app for SI®/PAM Mobile is available for download free of charge for the operating systems Android, iOS, or Windows 8.1 in the Google Play Store, AppStore, and Windows Store respectively. After downloading and installing, the app needs to be configured.

Configuration

The following details are required for configuring the app:

- DNS name and IP address of the dashface server that acts as interface to SI®/PAM
- User name, password, and client of the user

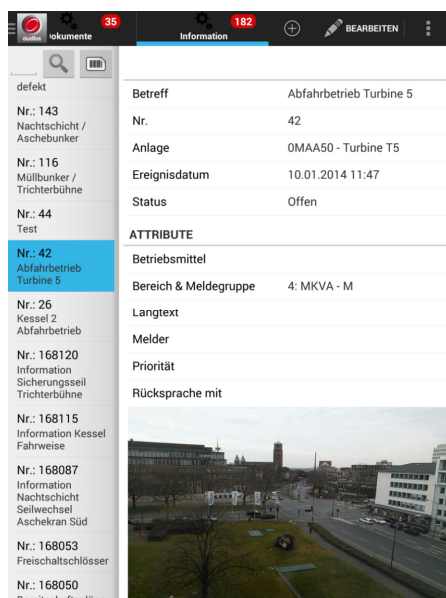


Fig. 2: The shift log attributes defined in SI®/PAM are displayed on the tablet PC.

Range of Functions of the App

Via the app, the most various modules of SI®/PAM like e.g. Tasks, Shift log entries, Document management, etc. are available mobile on a tablet PC or smartphone.

As the app is based on a user-specific configuration, it is possible to decide individually which data are to be provided in which form on a tablet PC and smartphone respectively.

All entries into the app made in the course of mobile measures can either be synchronized with the central CMMS system immediately via a WiFi or cell phone connection, or at a later point in time using a USB connection.

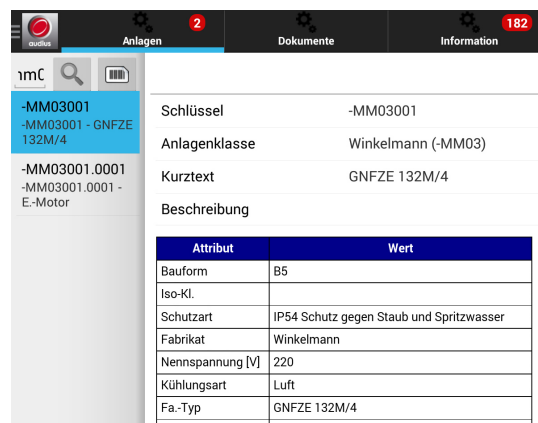


Fig. 3: The technical data marked as “mobile“ in SI®/PAM are displayed on the tablet PC.