

## Plexus Webservice



🌐 Deutsch (Germany) ⌵  
🗄️ Datenbank: "Messe" (admin/admin) ⌵  
👤 Benutzername  
🔒 Passwort



Anmelden

 iCOGNIZE



# Access control and user management software

PLEXUS software is a modern, modular and versatile access control system. Its modular architecture allows for quick extension, also at customer request.

The software enables the creation of different, freely definable user groups (e.g. super-admin, admin, etc.), freely pre-definable user profiles (i.e. fine granular rights management of access profiles according to person groups, doors and access points, etc.). Its other features include anti-passback, split template, mailbox control and mobile enrolment. It contains a comprehensive event and changelog (i.e. both access point use and database history), which can easily be exported in different data formats. Data is stored in AES-256-bit encrypted form in an SQL database. The communication with the periphery is also encrypted.

The GUI and backend are fully decoupled, and the interactions take place via a web interface. Autonomously working, smart, connected cells ensure stable and secure installation.

Thanks to the freely selectable operating system (Windows, Linux) and the support of Oracle and various SQL databases, the software is exceptionally user-friendly.

A software development system with a standardised XML-RPC-Interface and wrapper for different programming languages enable easy integration of the software.

Also, the integration of additional modules according to customer requirements or language packages is easy to perform.

## Benefits at a glance

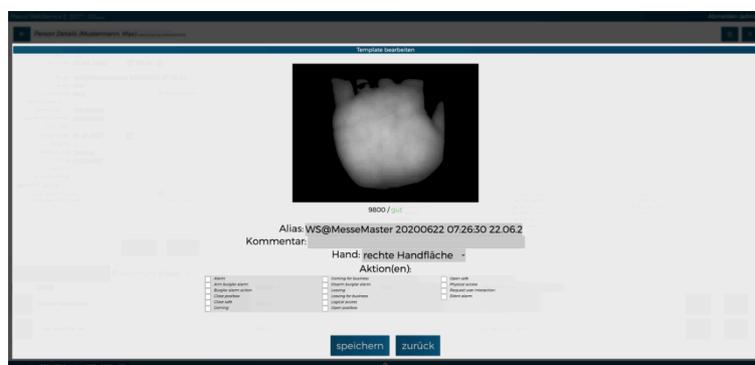
- ◆ Physical and logical access control with one GUI and one data set
- ◆ Different user profiles, fine granular rights management and comprehensive event and changelogs
- ◆ Autonomously working cells and distributed intelligence with connected nodes
- ◆ Supports Oracle and many SQL databases, such as MySQL, MSSQL, PostgreSQL, etc.
- ◆ Software development kit independent of the operating system (Windows, Linux)
- ◆ AES-256-bit encrypted communication and database
- ◆ Easy integration with third-party software

### Software development kit (SDK)

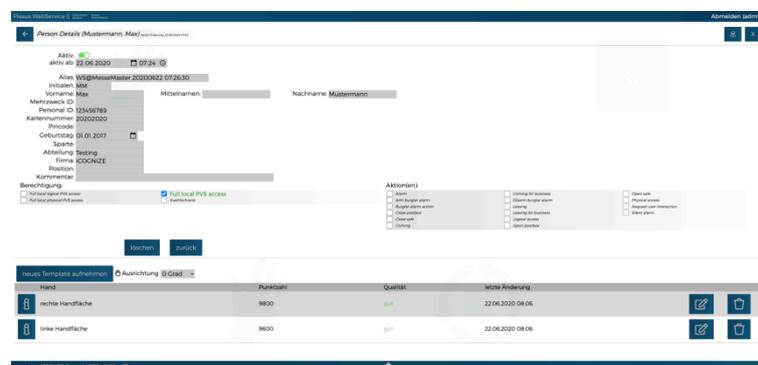
- ◆ Standardised XML-RPC-interface
- ◆ Easy integration with third-party software
- ◆ Wrappers available for various programming languages
- ◆ Development support tools with technical documentation

## Basic functionality

- ◆ Enables modes identification, verification against a database or a card, as well as a split template – a complete multi-client system
- ◆ Distributed intelligence with connected nodes
- ◆ Autonomously working cells for robust installation
- ◆ WAN database support -> Data-in-the-cloud
- ◆ Modular architecture allows for quick extension, also at customer request
- ◆ GUI and backend fully decoupled, interaction via a web interface
- ◆ Independent operating systems (Windows or Linux)
- ◆ Supports many SQL databases, such as MySQL, Oracle, Microsoft SQL Server, PostgreSQL, etc.
- ◆ Encrypted communication and database
- ◆ Communication via TCP/IP and UDP/IP (IPv4 and IPv6), Plain and SSL



Plexus login page



Plexus database system