



myGEZE Visu Client

Building automation and control system

- Introduction
- Installation, system requirements
- [myGEZE Visu Client](#)

EN User manual

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1 Introduction

1.1 Symbols and illustrations

Warning notices

In these instructions, warning notices are used to warn against material damage and injuries.

- ▶ Always read and follow these warnings.
- ▶ Observe all the measures that are marked with the warning symbol and signal word.

Warning symbol	Warning	Meaning
	DANGER	Danger to persons. Non-compliance will result in death or serious injuries.
	WARNING	Danger to persons. Non-compliance can result in death or serious injuries.
	CAUTION	Danger to persons. Non-compliance can result in minor injuries.

Further symbols and means of representation

Important information and technical notes are highlighted to explain correct operation.

Symbol	Meaning
	Important note On avoiding material damage, for improving understanding or optimising workflows.
	Additional information

1.2 Reference documents

Type	Name	Material no.
User manual	myGEZE-VisuCC_DE	210190

2 Safety

2.1 Safety notes



The information is subject to permanent technical development.

It is possible that the descriptions and drawings shown do not always correspond to the current status. For this reason, the current information must always be obtained from the manufacturer.



The instructions must be followed to ensure personal safety:

- ▶ Immediately resolve any system faults.
 - ▶ Always keep the installation instructions on hand near the control unit (e.g. in a plastic envelope directly on the front door).
-

3 Introduction

myGEZE Visu is a physical security management system for building operation, a user interface for GEZE products as well as other controller systems that can be connected via the BACnet data protocol. A wide range of operating units, from professional multi-monitor control stations via desktop clients, to mobile devices like smartphones and tablet PCs, provide immediate information regarding the current situation. This allows users to react quickly and correctly, and keep everything under control at all times.

myGEZE Visu combines current status information in graphics, tables and texts with video, audio and visual content. Supplemented with relevant stored information and online data, it provides a comprehensive overall picture to serve as the basis for reacting correctly and making the right decisions.

Incoming messages are analysed, and certain events and combinations of events generate individually configurable alarms. Alarms are processed in accordance with custom regulations, and can be controlled interactively via operator inputs.

Events are displayed in a clear and easy to understand manner, and can be tracked consistently – from collective notifications to detailed messages. Important information is shown concisely, to avoid overloading the user with data.

3.1 Range of applications

myGEZE Visu is optimised for connecting myGEZE Control systems. Configurations of these controllers can be imported directly into **myGEZE Visu** without further adjustments. Default settings are pre-defined for GEZE product systems, making it possible to directly display system statuses, alarm processing, and workflows in case of messages/faults.

Typical applications include:

- ▶ Operation
- ▶ Monitoring
- ▶ Alarms
- ▶ Forwarding

3.2 System illustration

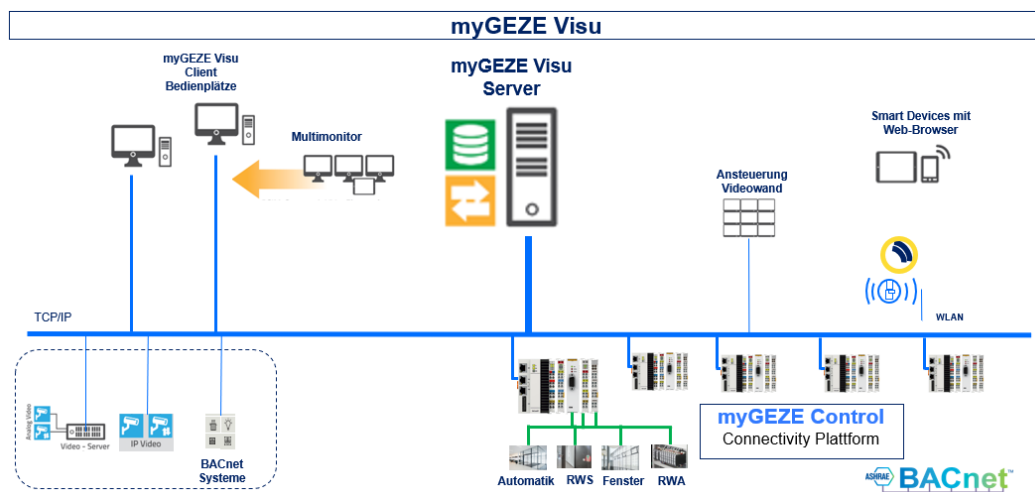


Fig. 1: Graphic showing a server, CC client, client and web client

3.3 System components

myGEZE Visu is available in the basic hardware and software packages. The basic software package can be installed in the customer's own system. The following chapter defines the minimum system requirements.

MYGEZE VISU	
Communication protocol	BACnet
Number of connectible myGEZE Control devices	5
Number of connectible devices	5...1000 (licence option)
Max. number of client operating stations	10
Email notification	Standard
Browser application	Yes
	Via licence model Customer-specific expansion
Multi-client capability	System option
Multi-monitor system	System option with up to 4 monitors
Video integration	System option; different drivers available

3.4 System requirements

3.4.1 [myGEZE Visu](#) – Servers and drivers

Minimum computer requirements

Operating systems:

- ▶ Windows 10/11 (64-bit version, including IoT Enterprise), Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows Server 2025.

System:

- ▶ Intel i5 or 8 GB RAM, SSD recommended, 100 GB hard drive, 100 Mbit network

Interfaces:

- ▶ 1x HDMI
- ▶ 1x RJ45 (Intel 100 Mbit/GLAN)
- ▶ 4x USB 3.0 (when connecting operating elements mouse, keypad via USB)
- ▶ 1x Audio (optional if sound output over the system)

Graph:

- ▶ Intel HD maximum resolution: 1920x1080@60Hz (HDMI)

Windows users:

- ▶ [myGEZE Visu](#) Server runs on the service on the system. It does not require an active session.
- ▶ Default Windows user for configurations to [myGEZE Visu](#).
- ▶ Administrative User required for installation and setup of [myGEZE Visu](#).

The license is uploaded to the server.



[myGEZE Visu](#) servers and drivers can also be installed and operated on a virtualised computing system.
The virtual machine (VM) must have the necessary hardware interfaces.

3.4.2 myGEZE Visu-Clients

Operating systems:

- ▶ Windows 10/11 (64-bit version, including IoT Enterprise), Windows Server 2016, Windows Server 2019, Windows Server 2022.

System:

- ▶ Intel i5 or equivalent, 8 GB RAM, SSD recommended, 100 GB hard drive, 100 Mbps network. Computing requirements are determined based on the operating current used and the quantity of data to be processed.

Interfaces:

- ▶ 1x HDMI
- ▶ 1x RJ45 (Intel 100 Mbit/GLAN)
- ▶ 4x USB 3.0 (when connecting operating elements mouse, keypad via USB)
- ▶ 1x Audio (optional if sound output over the system)

Graph:

- ▶ Intel HD maximum resolution: 1920x1080@60Hz (HDMI)
- ▶ Up to 4 independent displays supported; graphics adapter depending on the number of controlled monitors.
- ▶ If video images are to be displayed, the computing requirements for the graphics card will be higher.

Windows users:

- ▶ [myGEZE Visu](#) Server runs as a service on the system. It does not require an active session.
- ▶ Default Windows user for configurations to [myGEZE Visu](#).
- ▶ Administrative User required for installation and setup of [myGEZE Visu](#).

Servers and clients can be implemented on the same computer or on computers connected via the network.



Energy-saving mode should be deactivated on the Windows operating system on which myGEZE Visu is installed. This ensures that the [myGEZE Visu](#) Client will be available continuously.

4 Installation

4.1 Install program components

Installation is completed either via a USB stick or using installation packages which can be downloaded from the GEZE homepage.



- ▶ A technician who installs and commissions the system, carries out modifications or uploads updates, for instance, must be familiar with the operating system used. Please observe the documentation for the computer and the operating system.
- ▶ The technician must be trained appropriately to set up [myGEZE Visu](#).



- ▶ An administrator account with sufficient rights must be available on the operating system used for the installation.

1. Start the installation with an administrator account.

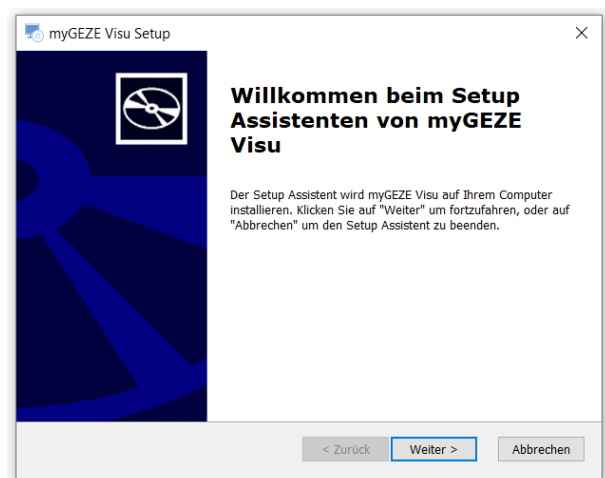


Fig. 2: Start setup

2. Change the default installation path if necessary.

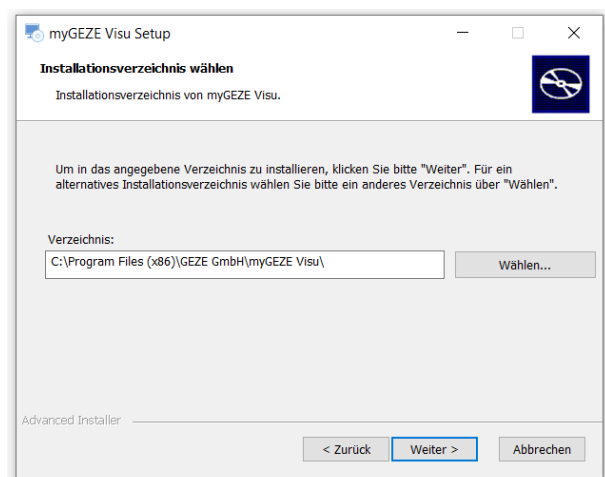


Fig. 3: Default installation path

3. Select the components to be installed.

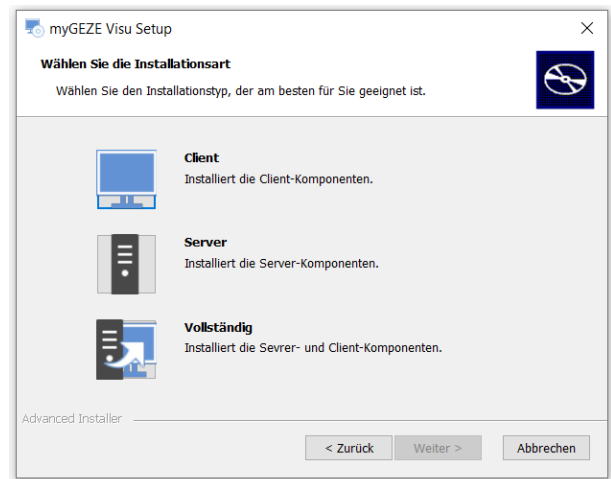


Fig. 4: Component selection

4. Set the network connection and IP address for the BACnet protocol.
 - this step is required only for the myGEZE Visu server.

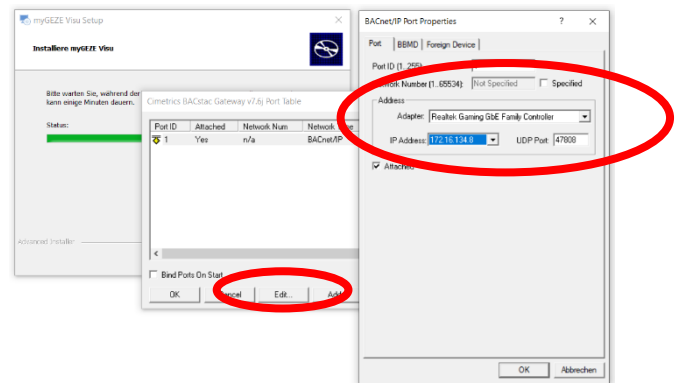


Fig. 5: Entering the network connection and IP address.

5. Installation completed successfully.

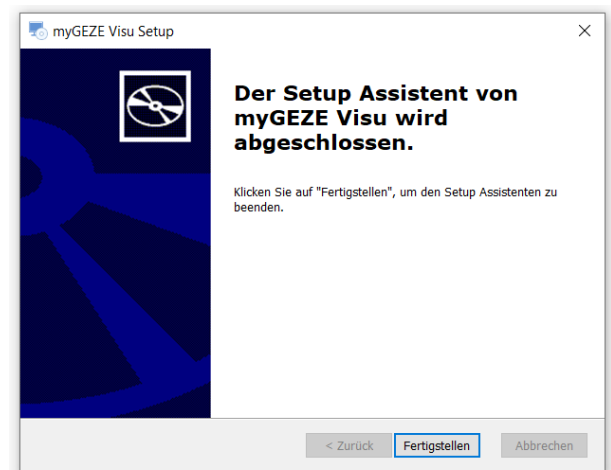


Fig. 6: Setup wizard completed.

Importing the license file

In the demo version, the system runs with restricted functionality, and is limited to a run time of one hour. The system requires a license to use the desired function in continuous operation. This license must be imported into the system.

Procedure

Start **myGEZE Visu** CC (Configuration Client) via the link to the desktop.

Default access:

User: admin
PW: Geze-1863

1. Use the 'Import' menu button to import the previously received license file.

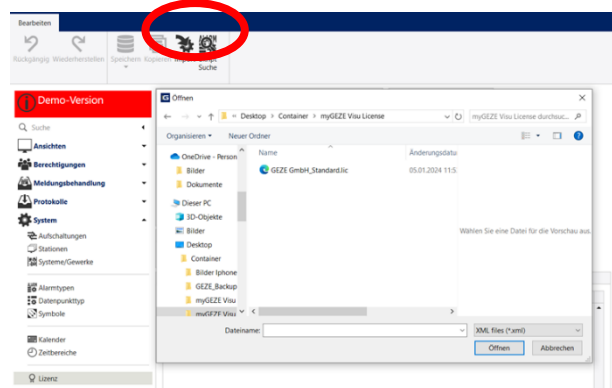


Fig. 7: Importing the licence file.

2. The system restarts after importing the license.

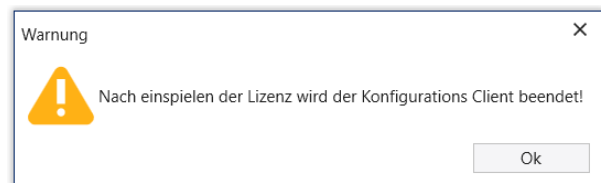


Fig. 8: Message stating that the client will be closed after import.

4.2 Startup configuration tool

The startup configuration tool can be used to configure and save the different parameters for the individual applications (Server, Configuration Client, Client).

4.2.1 myGEZE Visu Server Service

There are two different ways to open the startup configuration tool:

1. Open the programme by double-clicking on it in the Client directory: The programme will attempt to detect the server path automatically. If the path cannot be determined, a file selection dialogue box opens. The following files can be selected via this dialogue box:
 - ▶ **myGEZE_Visu_StartupConfigTool.exe**
 - ▶ **myGEZE VisuCC.exe**
 - ▶ **myGEZE VisuClientWpf.exe**
 - ▶ **myGEZE VisuReDaViewer.exe**
2. Open the program using the corresponding application (toothed wheel at top right).



The startup configuration tool requires administrator rights. These are requested when the program is started.



Making changes to this point in the system can cause malfunctions. Make changes carefully.

To edit the server parameters, the startup configuration tool must be launched as described above under 1. If the server path was determined automatically, then the following interface will be shown:



Fig. 9: myGEZE Visu startup configuration service

Service

Name	Description
Status	Shows the status of the service.
Start service	Starts the service.
Stop service	Stops the service.
Install service	Installs the myGEZE Visu server as the service. Note: The service name, description and display name can be set in the Server Parameter tab.
Uninstall service	Uninstalls the server as a service.

Firewall

Name	Description
Server TLS port:	Port on which the server can be accessed for encrypted connections; Default value: 30001

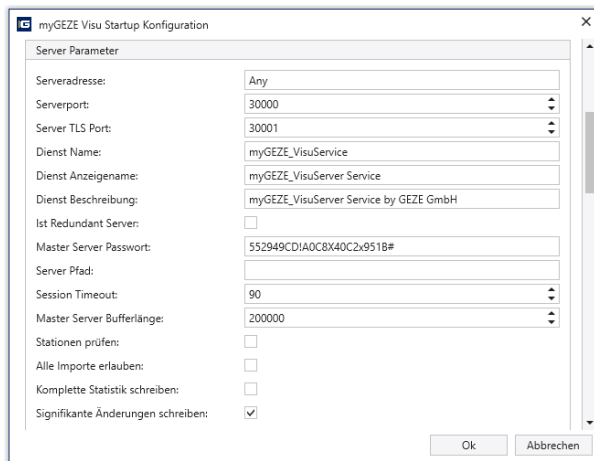


Fig. 10: myGEZE Visu startup configuration server parameters

Server parameter

Name	Description
Server address	Server address to which the server listens for incoming connections; Default value: Any
Server port	Port on which the myGEZE Visu server can be accessed; Default value: 30000
Server TSL Port	Port on which the myGEZE Visu server can be accessed for encrypted connections; Default value: 30001
Service name	The myGEZE Visu server can be installed using the program myGEZE_VisuStartupConfigTool.exe as a service under Windows; this key is used to define the name of the service; Default value: myGEZE_VisuServer
Service display name	The myGEZE Visu server can be installed using the program myGEZE_VisuStartupConfigTool.exe as a service under Windows; this key is used to define the display name of the service; Default value: myGEZE_VisuServer Service
Service description	The myGEZE Visu server can be installed using the program myGEZE_VisuStartupConfigTool.exe as a service under Windows; this key is used to define the description of the service; Default value: myGEZE_VisuServer Service by GEZE GmbH
Master server password	If the "Redundant server" setting is active (true), then the master server password must be stored here; Default value: 552949CD!A0C8X40C2x951B#
Server path	Path on a local drive on which the server manages its data and update directories; Default value: empty
Session timeout	Time in seconds for the session timeout; Default value: 90
Master server buffer length	Length of the buffer for incoming messages; Default value: 200000
Check stations	If active, only created stations can log in. The default station is also checked. This means that different stations will no longer be permitted to log in multiple times. Default value: not activated
Permit all imports	If active, all imports will be permitted automatically; Default: not activated
Write complete statistics	If active, all alarm reasons with the Statistics option will be saved in a separate database. Default: not activated. Note: The database must be created in advance.

Write significant changes	If active, all alarm reasons with the Significant change option will be saved in the database; Default: activated
Use expanded report	If active, then information generated by the system will also be saved; Default: not activated
Do not automatically save changes	If active, all changes made to the system will be saved automatically as a file on the myGEZE Visu server; Default: not activated

Database

Designation	Description
Use database	If active, the myGEZE Visu server will use the database indicated; Default: not activated. Note: The database must be created in advance.
Database server address	Server address on which the Postgres database runs. Default value: 127.0.0.1
Database name	Database name Default value: DatabaseName
Database port	Port on which the Postgres database can be accessed. Default value: 5432
Database user	Database user name Default value: postgres
Database password	Database user password Default value: empty

LTR database

Designation	Description
Use the LTR database	If active, the myGEZE Visu server uses the LTR database indicated; Default: not activated. Note: The database must be created in advance. A corresponding license (long-term report) is required to use the long-term report.
Database server address	Server address on which the Postgres database runs. Default value: 127.0.0.1
Database name	Database name Default value: LTRDatabaseName
Database port	Port on which the Postgres database can be accessed. Default value: 5432
Database user	Database user name Default value: postgres
Database password	Database user password Default value: empty

Statistics database

Designation	Description
Use the statistics database	If active, the myGEZE Visu server will use the database indicated to save the statistics; Default: not activated Note: The database must be created in advance.
Database server address	Server address on which the Postgres database runs. Default value: 127.0.0.1
Database name	Database name Default value: StatisticDatabaseName
Database port	Port on which the Postgres database can be accessed. Default value: 5432
Database user	Database user name Default value: postgres
Database password	Database user password Default value: empty

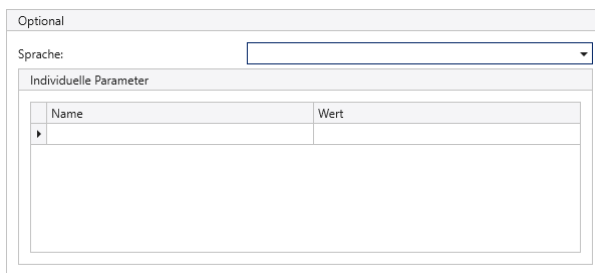


The image shows the 'Standard' configuration window. It has a title bar 'Standard'. Inside, there are three input fields: 'Cache Pfad:' with a text box, 'Vertrauenswürdige Thumbprints:' with a text box, and 'Keine selbst signierten Zertifikate zulassen:' with a checkbox.

Fig. 11: myGEZE Visu startup configuration default

Standard

Designation	Description
Cache path	Path on a local drive at which the cache files will be saved, e.g. <i>C:\Cache\Pfad</i> . Default value: empty
Trusted thumbprints	Trusted thumbprints for a certificate: Multiple trusted thumbprints can be entered in the field separated by a comma;
Do not permit self-signed certificates	If active, no self-signed certificates will be permitted. Default: not active



The image shows the 'Optional' configuration window. It has a title bar 'Optional'. Inside, there is a 'Sprache:' dropdown menu. Below it is a section 'Individuelle Parameter' containing a table with columns 'Name' and 'Wert'. The table is currently empty.

Fig. 12: myGEZE Visu startup configuration optional

Optional

Designation	Description
Language	Defines the language. Available language settings: de German en English it Italian fr French Default value: empty (system language is used)
Custom parameter	Additional parameters not included in the default configuration can be displayed, created or edited here.
Name:	Name of the parameter. Note: Must not be left blank.
Value:	Value for the parameter. Note: Must not be left blank.

4.2.2 myGEZE Visu Client

The buttons for minimise, maximise and end are located at the far top right. The buttons for the setting dialogue (toothed wheel at top right) are underneath these.

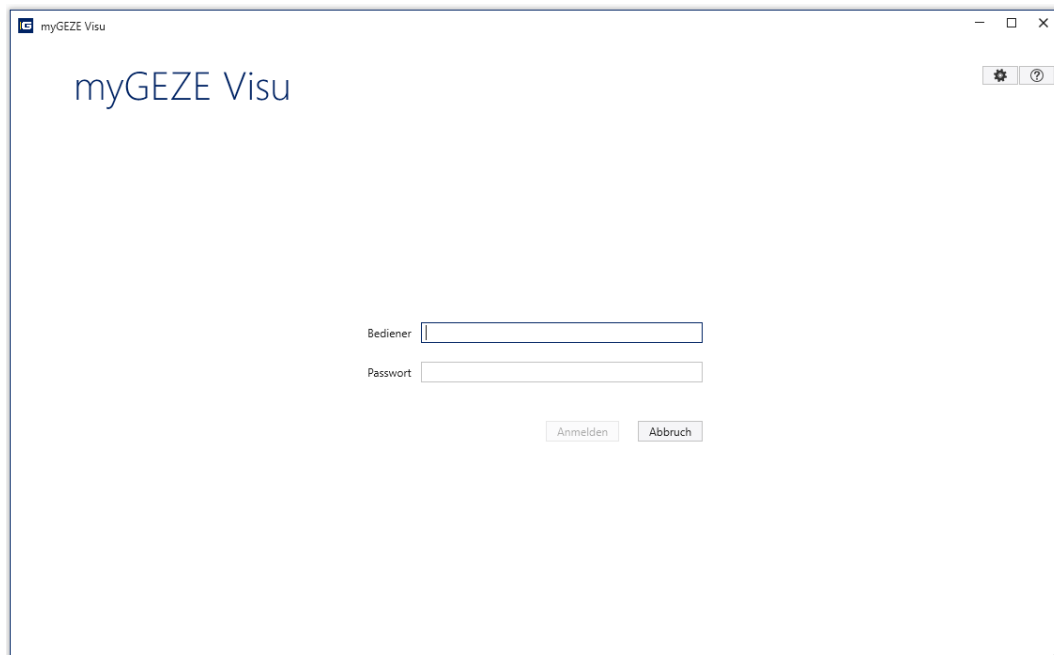


Fig. 13: myGEZE Visu config tool

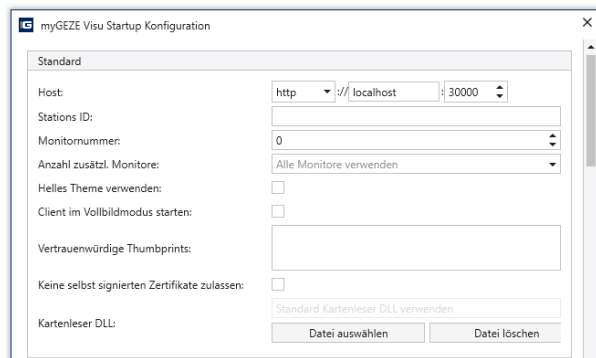


Fig. 14: myGEZE Visu startup configuration

Designation	Description
Host	IP address of the myGEZE Visu server Default value: empty Note: If nothing is entered here, the address http://localhost:30000 will be used automatically. If the server is installed on a different computer system, the connection must be configured here. This can be done using the IP address or the computer name (hostname). The connection must then be established via a secure protocol https. The default port is then 30001. Example: https://172.18.12.99:30001
Station ID	Station assignment with station ID from the configuration; Default value: empty
Monitor number	Main screen on monitor number Default value: 0
Number add. monitors	Restrict the number of additional monitors. If you have one client with three monitors, for example, and option 1 is selected here, then only two monitors are used; the main screen and an additional screen. Default value: not selected (use all monitors)
Use light theme	If active, the program is launched in a light theme; Default: not activated
Start client in full screen mode	If active, the program is launched in full screen mode without a header. Default: not activated
Trusted thumbprints	Trusted thumbprints for a certificate. Multiple trusted thumbprints can be entered in the field separated by a comma.
Do not permit self-signed certificates	If active, no self-signed certificates will be permitted. Default: not activated

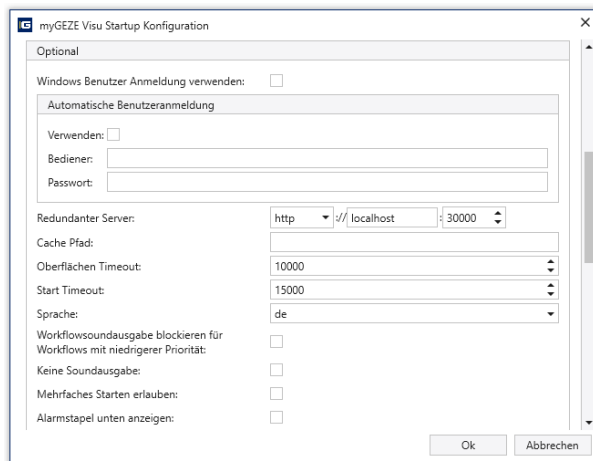


Fig. 15: myGEZE Visu startup configuration

Designation	Description								
Use Windows user log in	If active, the Windows user is used to log into the program; Default: not activated Note: Only the automatic user login or Windows user login can be used. Using both at the same time is not permitted.								
Automatic user login: Use	If active, the entered operator and password are used for automatic login to the program. Default: not activated Note: If this option is enabled, it is not possible to enter a username and password in the application's login dialogue.								
Operator	User name for login Default value: empty								
Password	Password for login Default value: empty								
Redundant server	Server address of the redundant server; Default value: empty								
Cache path	Path on a local drive at which the cache files will be saved, e.g. C:\Cache\Pfad. Default value: empty								
Interfaces timeout	Time in milliseconds (ms) for which the interface of the client may be blocked until it is restarted by the watchdog. Default value: 10000								
Start timeout	Time in milliseconds (ms) for which the client may be blocked until it is restarted by the watchdog. Default value: 15000								
Language	Defines the language. Available language settings: <table> <tr> <td>de</td> <td>German</td> </tr> <tr> <td>en</td> <td>English</td> </tr> <tr> <td>it</td> <td>Italian</td> </tr> <tr> <td>fr</td> <td>French</td> </tr> </table> Default value: empty (system language is used)	de	German	en	English	it	Italian	fr	French
de	German								
en	English								
it	Italian								
fr	French								
Block workflow sound output for lower priority workflows:	Sounds for alarm notifications will be suppressed for workflows with a lower priority. Default: not active								

No sound output	All sound output on the client will be suppressed. Default: not active
Permit multiple starts	Multiple starts on one computer. Default: not active Note: The log is written to a file.
Show alarm stack at bottom	If active, the alarm stack will no longer be displayed in the selection list in the client, but rather in the lower complete margin.
Custom parameter	Additional parameters not included in the default configuration can be displayed, created or edited here.
Name:	Name of the parameter. Note: Must not be left blank.
Value:	Value for the parameter. Note: Must not be left blank.

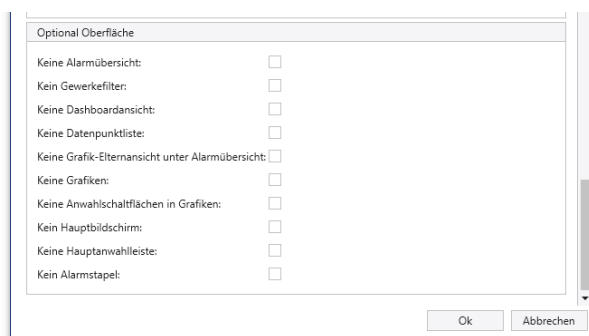


Fig. 16: myGEZE Visu startup configuration

Designation	Description
No alarm overview	No alarm overview will be displayed; Default: not activated
No trade filter	No trade filter is displayed; Default: not activated
No dashboard view	No dashboard view will be displayed; Default: not activated
No data point list	No data point list will be displayed; Default: not activated
No graphic parent view under the alarm overview	No graphic parent view will be displayed under the alarm overview; Default: not activated
No graphics	No graphics will be displayed; Default: not activated
No selection buttons in graphics	No selection buttons will be displayed in graphics; Default: not activated
No main screen	No main screen will be displayed; Default: not activated
No main selection bar	No main selection bar will be displayed; Default: not activated
No alarm stack	No alarm stack will be displayed; Default: not activated

4.3 Directory structure

myGEZE Visu can be installed in any directory. The name and location of the sub-directories are defined. The installation process offers the option of the directory *C:\Program Files (x86)\GEZE GmbH\myGEZE Visu* for installation, which can be changed. Example start links are provided in this directory for a myGEZE Visu client and the configuration program CC.

Configuration program myGEZE Visu CC.

...\myGEZE Visu	Link examples
\BACnet	BACstac protocol stack for BACnet communication.
\Driver	Driver subdirectory: Each driver has its own directory.
\BACnetDriver	Driver base element for communication via BACnet.
\NotificationDriver	Driver base element for processing notifications.
\Client	Configuration program myGEZE_VisuCC.exe with required DLLs and libraries.
\Plugins	Directory for client plug-ins.
\ VncViewer-PlugIn	
\de	German language package
\...	Other language packages, for example /it for Italian.
\Update	Internal directory structure for handling updates.
\Server	Server application myGEZE_VisuServer.exe.
\Tls	TLS tunnel
\Website	Directory for static websites, such as general documents.
\x64	Directory for platform-specific 64bit DLLs.
\x86	Directory of platform-specific 32-bit DLLs.

4.4 Safety

4.4.1 Access to the server

**Important note**

Protect the server (hardware, software and operating system) against unauthorised access.

Install the server hardware in a secure area to which only a limited and known group of people has access. Access to the server operating system and file system (in particular database, [myGEZE Visu](#) directory) must be protected. **Note:** Follow the recommendations and instructions provided by the operating system manufacturer (Microsoft).

Release of the database for network access should **not** be permitted as a default.

**Important note**

If it is necessary to release the database for network access (for instance for reporting), then only a reading release/access is permitted. In addition, appropriate user authorisations and encryptions must be used for security (see the PostgreSQL documentation). Also include PostgreSQL in the update processes.

4.4.2 Information on ongoing operation

Set up the [myGEZE Visu](#) server software and drivers on a different computer than the service.

This ensures that the [myGEZE Visu](#) software is started as well when the computer is restarted.

Use reliable hardware designed for server operations for the server (such as mirrored hard drives, redundant power supplies, ...). A cyclical database backup is recommended.

4.5 Module versions

Client and server module

The client and server modules must have exactly the same version number in the first three places.

The [myGEZE Visu](#) Model module must have the same version number at all four places in the client and the server.

The client and server are delivered as a package. Only operate them together in the delivered configuration.

5 myGEZE Visu Client

All kinds of operating components, from a multi-monitor control station to operating panels to mobile devices like smartphones and tablets, can be operated in the same way. All touch-capable devices can be operated.

[myGEZE Visu](#) is ideal for touch control. It can, however, also be operated “traditionally” using a mouse and keyboard; in some cases, this kind of operation is preferable, for instance to easily write reports, to support abbreviations for quick selection, or for filter input.

[myGEZE Visu](#) offers various views that can be selected via drop-down menus or lists.

Integrated devices are displayed in **graphics** using symbols, and operated by clicking on them.

The main functions are selected using the left mouse button or by briefly clicking on them in the touch interface. Available ancillary functions are accessed using the right mouse button (context menu) or by pressing and holding an area on the touch interface.

It is possible to zoom in or out on **graphics** using function keys, the mouse scroll wheel or multi-touch capable touch interfaces, or by moving two fingers apart or together.

In the event of an alarm, [myGEZE Visu](#) can automatically display alarm sequences and return to the standard display once these have been processed.

The forward and back selection symbols allow the user to switch to previous displays and back.



Note: The operator must be familiar with the operating system. Observe the documentation for the computer and operating system. The operator must be trained in the use of a [myGEZE Visu](#) system.

5.1 Program login



Note: You can only log in to the client if the server is running and you have a working connection to the server.

In the normal configuration, the server is started automatically as a service. The server is also used to start the required drivers and monitor their function.

Depending on the configuration, the server will take several seconds/minutes before login inquiries from the clients can be processed.

Client access can be started by double clicking a link on the desktop; this will open the login dialogue box.

The buttons for minimise, maximise and end are located at the far top right.

The buttons for the setting dialogue and integrated help function are located below them.

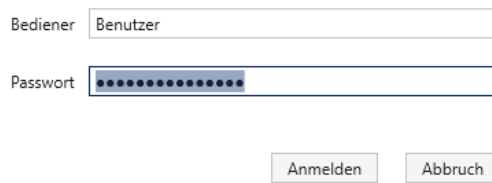
Required and optional parameters can be entered using the settings dialogue.



Further information

User Manual [myGEZE Visu](#) Startup Configuration Tool.

Operators can be created and managed using the “[myGEZE Visu CC](#)” configuration tool.

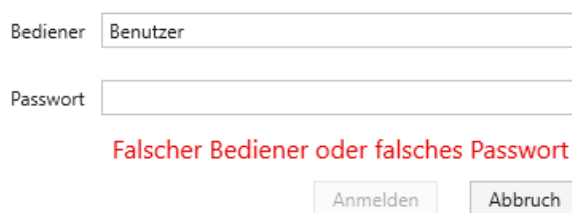


A login form with two input fields. The first field is labeled 'Bediener' and contains the text 'Benutzer'. The second field is labeled 'Passwort' and contains a series of dots, indicating a password. Below the fields are two buttons: 'Anmelden' and 'Abbruch'.

Fig. 17: Client login

After the user presses the “Login” button, the client attempts to connect to the server and log in with the entered user and password.

If an incorrect operator name or incorrect password is entered, the password entry is deleted and the error message “Incorrect operator or password” is displayed.



The login form from Fig. 17 is shown, but the password field is now empty. Below the fields, the error message 'Falscher Bediener oder falsches Passwort' is displayed in red text. The 'Anmelden' and 'Abbruch' buttons remain below the message.

Fig. 18: Message indicating incorrect user or incorrect password.

The user must repeat the entry; they can only attempt to log in again after entering the password again.



The login form from Fig. 17 is shown, but the password field is now empty. Below the fields, the error message 'Server nicht erreichbar' is displayed in red text. The 'Anmelden' and 'Abbruch' buttons remain below the message.

Fig. 19: Message: Server not available.

If the system is not able to reach the server, the error message “Server not available” appears. In this case, check the connection to the server and the status of the server.

If the user and password are correct, the client interface is created.

5.2 Windows login

The client can be started automatically with the Windows user login. In this startup option, the login dialogue described above is not shown. The Windows system password guidelines are used. It is not possible to switch users in this mode without specific configuration settings, as logging out the myGEZE Visu user also logs out the Windows user.

5.3 Automatic login

The operator and password can be transmitted when the program is started in order to start the program automatically; this would mean no entry would be required in the dialogue box and the message will be displayed in the dialogue box during the login process:



Fig. 20: Automatic login

The operator and password cannot be changed during the automatic login process.

If an incorrect entry is made, the message "Wrong operator or password" is displayed. The login process can be ended using the End button or the application icon context menu entry (select entry by clicking the right mouse button) "Close window".



Further information

See also chapter [myGEZE Visu Startup configuration tool](#).

5.4 Program interface

The interface design depends on individual settings, the system configuration, the user settings, rights and current [events](#). Colour schemes and symbols can be customised. [myGEZE Visu](#) can use one or more monitors. One screen is always the main screen with control elements and view windows.



Further information

Use the button combination Ctrl + F1 to display the current date and time. Use the button combination Alt + F1 to access the login.

5.5 Main screen elements

The main screen supplements the primary display area. The following section explains the “[Dashboard](#)” and its different control and selection fields.



Fig. 21: Main screen with display area

The main screen is shown here with the [Dashboard](#) view “Locations”. The graphic header contains the name, event colour and event counter. Graphics with subsequent images contain a selection symbol for subsequent graphics. Click on a drawing to select it.



Selection symbol for subsequent graphics.

The main screen has a header at the top and a selection bar. The header is divided into the following areas:



Fig. 22: myGEZE Visu header

- 1 **System menu:** Log in or log out, Protocols, Print
- 2 **Forward or back button** (change screens)
- 3 Select the basic page [dashboard](#), [alarm stack](#), [systems](#), [data points](#) or [display 1](#)
- 4 **Product groups selection:** All product groups or a single product group.
- 5 Switch [acoustics](#) on and off.

The selection bar contains the following menu items:

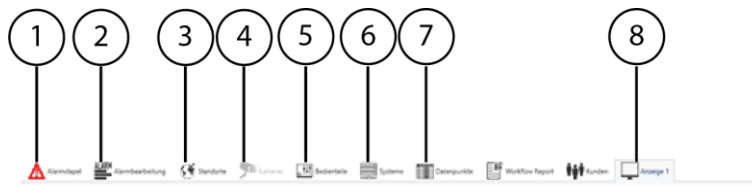


Fig. 23: myGEZE Visu selection bar

1		Alarm stack
2		Alarm preparation
3		Locations
4		Cameras
5		Control panels
6		Systems
7		Data points
8		Display 1

5.5.1 Operation

All kinds of operating components, from a multi-monitor control room to operating panels to mobile devices, can be operated in an intuitive and simple manner. The focus on touch-enabled operation is evident throughout. myGEZE Visu supports multi-touch operation, but does not overlook the specific advantages of a mouse and keypad, e.g. for typing reports smoothly, using shortcuts for quick selections or entering filter criteria. A myGEZE Visu touchscreen can easily be used to distribute information to other screens. myGEZE Visu distinguishes between mouse clicks and touch clicks. Touch ignores sections of graphics to optimise the multi-touch zoom.

To facilitate touch operation, functions with the right mouse button have been minimised and made accessible via automatically displayed symbol bars.

The same symbols are used consistently for the same actions here; semi-transparent versions of the symbols are placed over graphics.

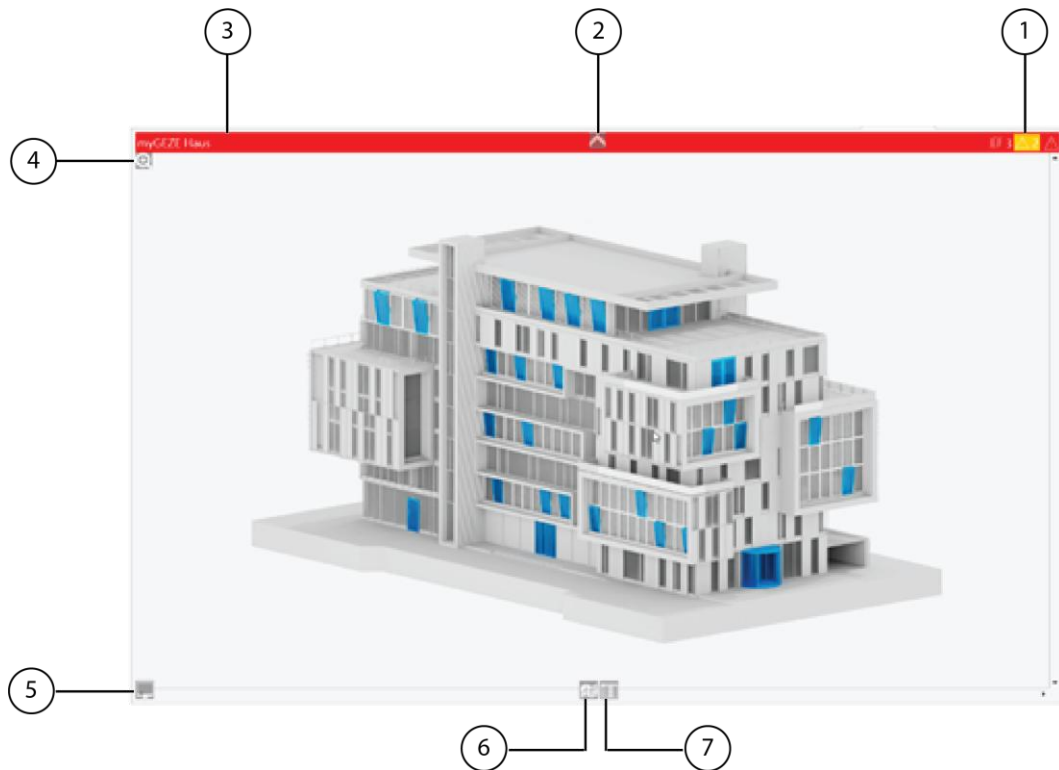


Fig. 24: myGEZE Visu operation overview

- 1 Display [alarm stack](#) for this graphic.
- 2 Display higher level graphic.
- 3 Header with name and event symbol and screen change colour.
- 4 Open [Zoom](#) window with area, slider, buttons.
- 5 Screen window selection with screens and division of slider, buttons.
- 6 Subsequent graphic selection for the displayed graphic.
- 7 Display [data point](#) list for the graphic.



Note: The symbols in the graphic or the options for subsequent screens etc. only appear when the mouse pointer is positioned within the graphic.

5.5.2 System menu

The system menu offers a variety of system functions. Additional system functions, like scripts and GUI scripts, can be added.

Note: For more information on this system function, please refer to the configuration user manual. See also 1.2 Reference documents.

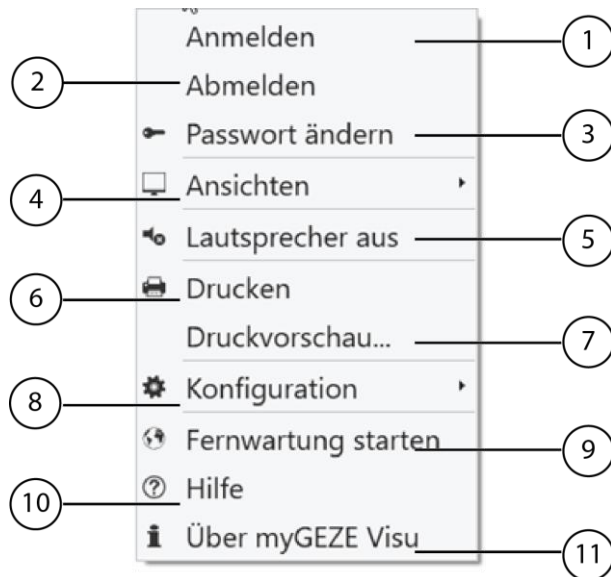


Fig. 25: System menu

- 1 **Log in** opens the log in dialogue box.
- 2 **Log out** and open the login dialogue; cancelling closes the myGEZE Visu client.
- 3 **Change password** for the logged in operator.
- 4 The layouts for the individual monitors can be saved, deleted, and displayed under **Views** (in the sub-menu).
- 5 **Speaker off** switches off the acoustics for the current process.
- 6 **Print** the current window (workflow, graphic, table)
- 7 Open **print preview** for the current window offers the option of adjusting the print settings.
- 8 **Configuration** with sub-menu.
- 9 **Remote maintenance starts** the remote maintenance support "TeamViewer"
- 10 **Help** calls up the integrated help function.
- 11 **myGEZE Visu** can be used to display information about myGEZE Visu. The product version, logged in user and further information are available here.

5.5.2.1 Log on

This function selection is used to open a dialogue box that permits a new login to the system. If the login is cancelled or if a successful new login cannot be completed, then the current operator remains logged in.

5.5.2.2 Logout

This function selection is used to log off the current logged in operator and open a dialogue box to complete a new login to the system. After the login is complete, the operator-specific data is loaded from the

server with the assigned authorisations. If the login is cancelled or if a successful new login cannot be completed, then there is no operator logged into the client.

5.5.2.3 Changing the password

This function is used to open a dialogue box that permits the current logged in operator to change their password.

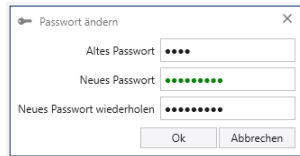


Fig. 26: Change Password dialogue box.

The operator must enter their previous, old password and the new password twice. Click the "OK" button to change the password. If the old password was not entered correctly, an error message appears. If the new passwords do not match, the function is not executed. After the entries are completed correctly, the change is completed and the message "Password changed successfully" appears.



Important note

The new password cannot be read out. Make a note of the changed password.



Note: Customise autostart processes using stored user data.

5.5.2.4 Views

The displays of the main screen, and optionally the multi-monitor views, can be saved under the Views menu item. The myGEZE Visu configuration client can be used to set which layouts and monitors are used.



Note:: The 'Views' menu option can also be opened by right-clicking on the monitor icon.

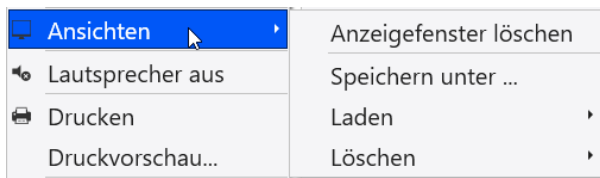


Fig. 27: 'Views' menu item

5.5.2.4.1 Delete display window

The content of a display window can be selected and deleted using this menu item. Click the monitor distribution to delete the individual items. The content of this item will be removed.



Fig. 28: 'Clear display window' menu option

5.5.2.4.2 Save as

The layout can be set up in the selection list under display 1 (optional multi-monitor). The set up layout can be saved using the Save under menu item.

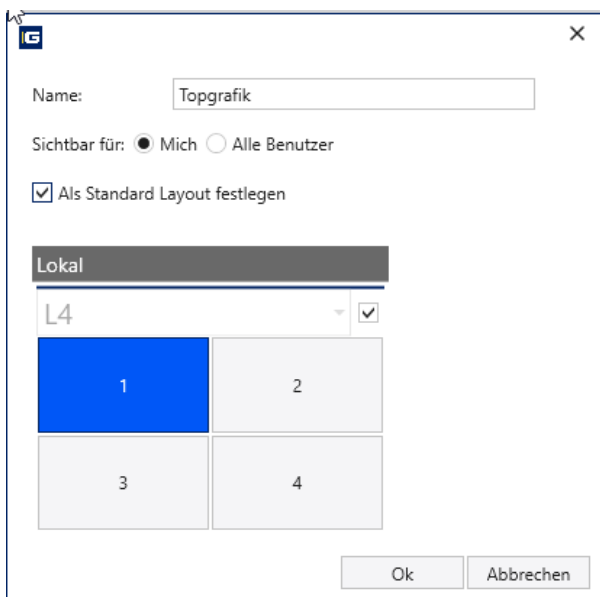


Fig. 29: 'Save As' menu option

Name	Unique name
Visible for	
Me	The view is saved and shown for selection only for the current logged in user.
All users	The view is saved and shown for selection for all users.
Define as the default layout	
Activated	The view is defined as the default and is selected automatically at login.
Not activated	The view is simply saved.

In multi-monitor operation, the additional monitors are shown in the dialogue box and can also be saved. Click the monitor distribution to save only individual items.

If there are more than two monitors in the monitor distribution, it is possible to zoom in or out on individual displays by double clicking on the header.

5.5.2.4.3 Load

Saved views can be loaded.

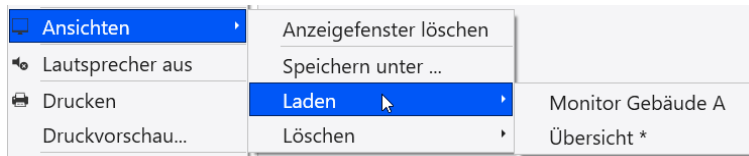


Fig. 30: 'Load' menu option

5.5.2.4.4 Delete

Saved views can be deleted.

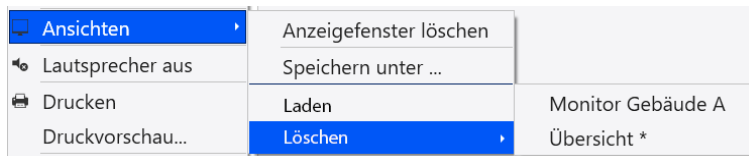


Fig. 31: 'Delete' menu option

5.5.2.5 Speaker off

Has the same function as the button on the header (see 5.5 Main screen elements). The current sound playing is stopped.

If a new message is received, the associated sound is output. Sounds can overlap, for instance individually assigned sounds to different messages.

5.5.2.6 Print

The current content of the main programme window is sent to the assigned default printer. **myGEZE Visu** sets the page orientation automatically. This is dependent on the window alignment. If the program main window contains multiple sub-windows, for example when showing a workflow with a text area and graphics, then each sub-window is printed on a separate page. The individual pages contain a header with the print name and a footer with the print date and the name of the logged in user.

5.5.2.7 Configuration

The following sub-menu items are available under the Configuration system menu item.

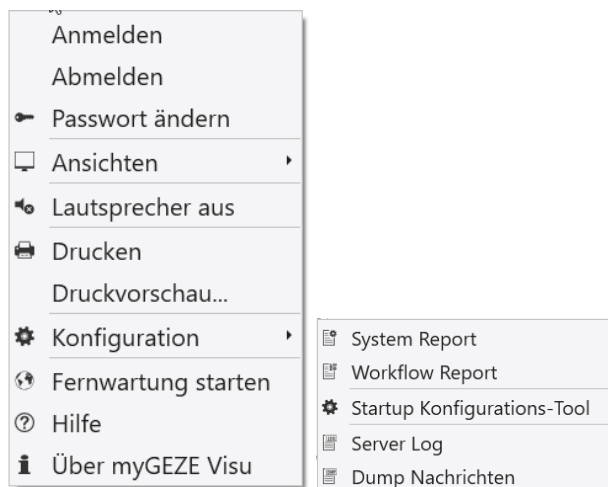


Fig. 32: Configuration menu item

5.5.2.7.1 System report

Displays the system report with log entries. The content of the table can be restricted via parameters. Click "Update" to search for corresponding sentences in the database. If no search parameter has been entered, all available sentences are displayed.

Category	Origin with defaults such as client, server, configuration or custom values.
Task	Tasks like start, end, control, simulation, ... or custom values.
Search term	If the Details field contains a term and "Like" is selected, then sentences containing the indicated parameter are loaded. If there is no checkmark, the parameters must exactly match the specification.
From/to	Time frame from/to the message entries
User name	User name or server linked to the message for entries generated by the system.
Event ID	Event ID generated automatically by the system when the event occurred.
Instance ID	Instance ID generated automatically by the system, which generates the corresponding Event ID automatically from actions. Example: Starting a workflow from an event.

The system report contains the log entries, sorted in descending chronological order. The newest message is at the top. The output can be sorted by columns, filtered and entries can be marked for copying. The selected list can be printed or exported using the print preview button (2) or quick print button (1). The quick print button works like the print preview described. CTRL + F will display a search field. The system searches for this value in all tables. The field "Search term" searches only in the "Details" column.

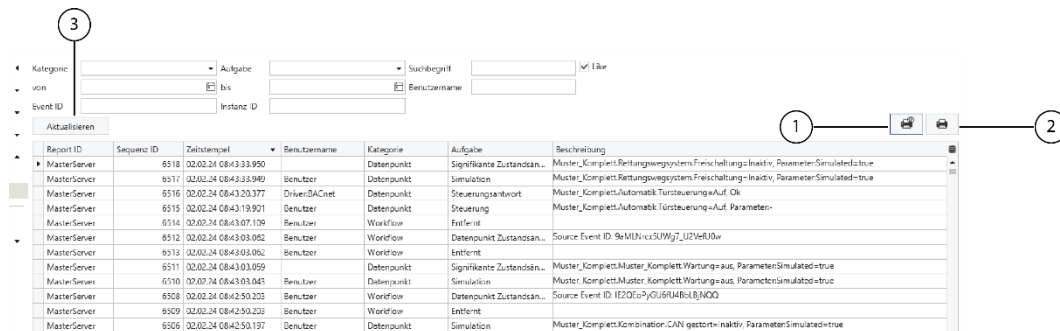


Fig. 33: Example system report

- 1 Quick print button
- 2 Print preview button
- 3 Update

5.5.2.7.2 Workflow report

Displays the workflow report. It contains entries on completed workflows (the workflow must be complete). The content of the table can be restricted via parameters. Click "Update" to search for corresponding sentences in the database. If no search parameter has been entered, all available sentences are displayed.

Data point	Specific data point that is selected from a list of available data points via a selection dialogue, or no entry.
Alarm reason	Reason for the alarm that is selected from a list of available data points, or no entry.
Workflow	Name of the workflow that is selected from a list of available workflows, or no entry.
Event ID	Event ID generated automatically by the system when the event occurred.
Priority	Priority of the message at the end of processing from / to
Event time	Event time of the message from / to
Start time	Start time for processing on a client from / to
Acknowledged	Time from/until
Completed	Time from/until

The workflow report contains the log entries, sorted in descending chronological order. The newest message is at the top. The output can be sorted by columns, filtered and entries can be marked for copying. The selected list can be printed or exported using the print preview button (2) or quick print button (1). The quick print button works like the print preview described.

CTRL + F will display a search field. The system searches for this value in all tables. The field "Search term" searches only in the "Details" column.

Workflow Report

Workflow Workflow Info Beschreibung

Datenpunkt Ereigniszeitpunkt von bis

Alarmgrund Beginn Bearbeitung von bis

Workflow Quittiert von bis

Event ID Abgeschlossen von bis

Priorität von bis

Aktualisieren

	Priorität	Ereigniszeitpunkt	Beginn Bearbeitung	Quittiert	Abgeschlossen	Standort	System
+	5000	14:29:40 26.01.24				myGEZE Haus	Muster_Komplett
+	4500	14:29:30 26.01.24				myGEZE Haus	Muster_Komplett
+	1000	14:29:25 26.01.24				myGEZE Haus	Muster_Komplett
+	5000	14:14:26 26.01.24				myGEZE Haus	Muster_Komplett
+	4500	14:14:08 26.01.24				myGEZE Haus	Muster_Komplett
+	1000	14:00:11 26.01.24				myGEZE Haus	Muster_Komplett
+	1000	14:00:10 26.01.24				myGEZE Haus	Muster_Komplett

Anzahl=221

Fig. 34: Example workflow report

Use "+" to open a workflow entry and display the individual log entries for the workflow.

5.5.2.7.3 Startup configuration tool

Required and optional parameters can be set here.

5.5.2.7.4 Display server log

This function displays the server log window with system signals. The content of the server log depends on the log level settings for the individual drivers. The default is to output message for the "Error" level. The window contains the server log entries, sorted in descending chronological order. The newest message is at the top. The output can be sorted by columns, filtered and entries can be marked for copying.

CTRL + F will display a search field. The system searches for this value in all tables. The search runs for all columns. If multiple terms are entered, the system will search for each individual term. To search for a term with separating characters, put the term in quotation marks. The table only displays rows that contain the entered term. Click the "Close" button to remove the search field and the search.

The following buttons are located above the table:

- ▶ **Reload:** The content of the list is automatically updated when new entries are added. If this is not selected, the list is not updated.
- ▶ **Select new entry:** The most recent table entry is selected automatically.
- ▶ **Empty:** Empties the table.

Server Log

☒ Neu laden ☒ Neuen Eintrag wählen

Ziehen Sie eine Spaltenüberschrift in diesen Bereich, um nach dieser Spalte zu gruppieren

Zeitstempel	Niveau	Thread	Protokoll	Meldung
26.01.2024 14:00:07.548	Error	BAC...	Driver.d1ebd6fd-e10c-...	Device: Showkoffer, Invalid myGEZ
26.01.2024 14:00:07.548	Error	BAC...	Driver.d1ebd6fd-e10c-...	Device: Showkoffer, Invalid myGEZ
26.01.2024 14:00:07.548	Error	BAC...	Driver.d1ebd6fd-e10c-...	Device: Showkoffer, Invalid myGEZ
26.01.2024 14:00:07.548	Error	BAC...	Driver.d1ebd6fd-e10c-...	Device: Showkoffer, Invalid myGEZ
26.01.2024 14:00:07.548	Error	BAC...	Driver.d1ebd6fd-e10c-...	Device: Showkoffer, Invalid myGEZ
26.01.2024 14:00:07.548	Error	BAC...	Driver.d1ebd6fd-e10c-...	Device: Showkoffer, Invalid myGEZ
26.01.2024 14:00:07.548	Error	BAC...	Driver.d1ebd6fd-e10c-...	Device: Showkoffer, Invalid myGEZ
26.01.2024 14:00:07.547	Error	BAC...	Driver.d1ebd6fd-e10c-...	Device: Showkoffer, Invalid myGEZ
26.01.2024 14:00:07.547	Error	BAC...	Driver.d1ebd6fd-e10c-...	Device: Showkoffer, Invalid myGEZ
26.01.2024 14:00:07.547	Error	BAC...	Driver.d1ebd6fd-e10c-...	Device: Showkoffer, Invalid myGEZ
26.01.2024 14:00:07.547	Error	BAC...	Driver.d1ebd6fd-e10c-...	Device: Showkoffer, Invalid myGEZ
26.01.2024 14:00:07.547	Error	BAC...	Driver.d1ebd6fd-e10c-...	Device: Showkoffer, Invalid myGEZ
26.01.2024 14:00:07.526	Error	BAC...	Driver.d1ebd6fd-e10c-...	Device: Showkoffer, Invalid myGEZ

Fig. 35: Example of a server log list with the search window open and ERROR entries

5.5.2.7.5 Dump messages

This function shows the dump message window with incoming messages. The window contains the incoming messages, sorted in descending chronological order. The newest message is at the top. The output can be sorted by columns, filtered and entries can be marked for copying.

CTRL + F will display a search field. The system searches for this value in all tables. The search runs for all columns. If multiple terms are entered, the system will search for each individual term. To search for a term with separating characters, put the term in quotation marks. The table only displays rows that contain the entered term. Click the "Close" button to remove the search field and the search.

The following buttons are located above the table:

- **Reload:** The content of the list is automatically updated when new entries are added. If this is not selected, the list is not updated
- **Empty:** Empties the table.

 Dump Nachrichten - □ ×

☒ Neu laden leeren

Zeit	Servernac...	Typ	Objekt ID	Objekt Name	Neuer
► 26.01.2024 15:12:52.916	☒	DpChangeValue	90081213-c90b-40f0-9786-78850bd4e918	Automatik	7:1 (Ve
26.01.2024 15:12:49.792	☒	DpChangeValue	90081213-c90b-40f0-9786-78850bd4e918	Automatik	5:1 (Zi
26.01.2024 15:12:39.477	☒	DpChangeValue	7d0313aa-87ac-48e3-8d7d-dc49780d2d6a	MBZ_DM	2:1 (G
26.01.2024 15:12:33.541	☒	DpChangeValue	7d0313aa-87ac-48e3-8d7d-dc49780d2d6a	MBZ_DM	2:2 (A
26.01.2024 15:12:15.729	☒	DpChangeValue	e5992279-a923-49a7-a8eb-55352c5bbf47	IQ_BOX_KNX	5:1 (Zi
26.01.2024 15:12:11.354	☒	DpChangeValue	e5992279-a923-49a7-a8eb-55352c5bbf47	IQ_BOX_KNX	3:55 (?
26.01.2024 15:11:43.538	☒	DbInsertOrUpdate	51d79f6b-8776-4ae5-b57c-8978ac67ddcd	Workflow	
26.01.2024 15:11:43.531	☒	DbInsertOrUpdate	51d79f6b-8776-4ae5-b57c-8978ac67ddcd	WorkflowData	
26.01.2024 15:11:43.531	☒	DbInsertOrUpdate	51d79f6b-8776-4ae5-b57c-8978ac67ddcd	WorkflowSound	
26.01.2024 15:11:43.218	☒	DpChangeValue	54aa8b81-30cd-4fdf-8748-82c8e55f4abf	DOOR	8:1 (A

Fig. 36: Example of a dump message list

5.5.2.8 Start remote maintenance

This function opens a dialogue window to permit remote connection. This remote function can only be used if the myGEZE Visu computer permits remote access. The myGEZE Visu computer must be accessed by the supporting computer. If this is not activated, then external connection is not possible.



Note: To use this function, the myGEZE Visu system must have an active internet connection. Set the router, proxy server, etc. so that an internet connection can be completed.



Note: A dialogue box may open, asking you to confirm that the application is allowed to make changes to your device. Confirm this dialogue by choosing **Yes**.

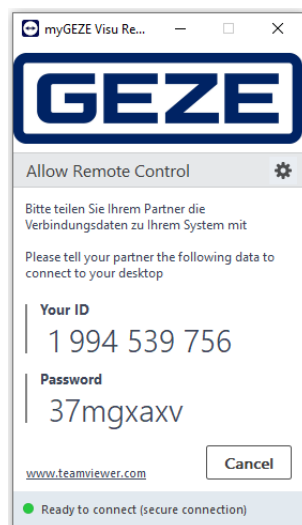


Fig. 37: Remote maintenance window

Provide the ID and password for the support employee so they can access the system. the support employee can operate and support the interface in parallel through remote access to the PC. For a support employee to provide support, they need a licensed version of the remote maintenance software TeamViewer.

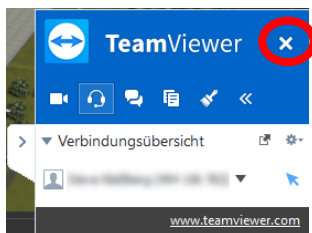


Fig. 38: TeamViewer status dialogue box

The connection can be disconnected by either side at any time. During the session, a status dialogue is displayed which can be used to end the connection.



Note: Remote maintenance can also be started directly from the configuration client via the system menu.

5.5.2.9 Help

Under **Help**, the myGEZE Visu manual is displayed in a PDF viewer. The user manual is in the same installation directory as the myGEZE Visu Client (for example under *C:\Program Files (x86)\GEZE GmbH\myGEZE Visu\Client \ 209969-xx_BHB_myGEZE-Visu_DE.pdf*).

5.5.2.10 About myGEZE Visu

This function displays a view with information on the installed [myGEZE Visu](#) version and user authorisations.

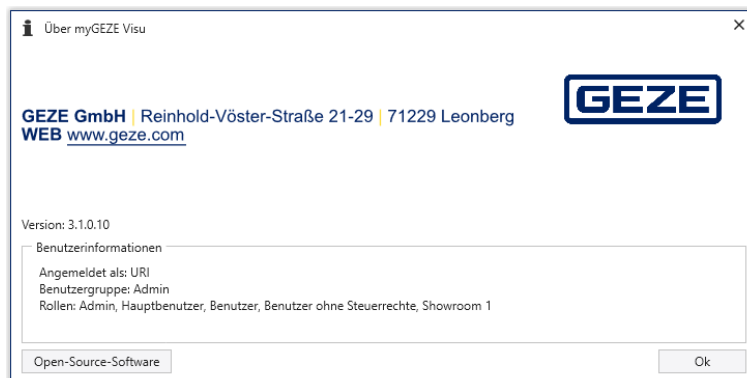


Fig. 39: About myGEZE Visu

5.5.3 Forward/back



The Forward and Back buttons can be used to access recently viewed pages.

Back

Allows the user to navigate back in the [display area](#). If no page is available, the symbol is greyed out.

Forward

Allows the user to navigate forward in the [display area](#). If no page is available, the symbol is greyed out.

5.5.4 Selection of monitor views

The selection menu defines the content of the display area. The central view is the "[Dashboard](#)", which contains elements of the monitor selection.



Fig. 40: Selection of monitor views

The name of the current selection is indicated behind the selection symbol.

5.5.5 Event tile

If there is a reason for the alarm to be displayed, or if there is still a workflow in the alarm stack, the event tile is shown at the left edge of the screen. The event tile is shown in the same colour as the alarm type (for example, red for a fire alarm). It contains the symbol and name of the alarm type and a current event counter. The alarm type is followed by the counter total for all subsequent counters.

	Brandalarm	2
	Zustand	1
	Quittiert	0
	Neue Alarme	1

Fig. 41: Event tile – example: fire alarm

In the example (see figure), two data points have a status with the alarm type fire alarm. There can be different alarm reasons for this, such as automatic detectors and manual detectors.

Zero messages are currently being processed. One message is now and has not yet been acknowledged in the workflow processing.

	Brandalarm	2
Zustand 1	Quittiert 0	Neu 1

Fig. 42: Event tile – example: fire alarm (compact)

To save space, the event tiles can also be used in a compact form, without a detailed counter.

If a tile contains new messages that have not yet been acknowledged, the alarm type symbol will flash. Click the flashing symbol to open a window with the alarm stack entries for the alarm type. The number of stack entry lines corresponds to the total of the tile counters **Acknowledged** and **New alarms**. The alarm stack allows the user to select and edit the stack entries. A control bar with the editing symbols is shown under the selected stack entry.



Fig. 43: Control bar for batch entry

1		A report for the selected workflow is displayed.
2		View entry.
3		Edit entry (can also be taken from other entries).
4		Park entry and select park time.
5		Acknowledge entry.
6		Acknowledge all displayed entries.
7		Delete entry.
8		Delete all displayed entries.

The available selections are described under [Edit dashboard/alarm stack](#).

5.5.6 Trade filter

The trade filter can be used to influence the symbols in graphics (in the main screen). The trade list is created dynamically according to the symbols contained in the graphic. The list only shows trades that are contained in the graphic.

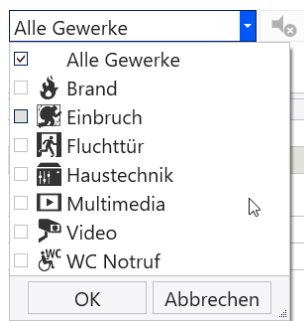


Fig. 44: Overview of product groups

The operator can select one or more entries from the list. Data points associated with either all symbols (= all trades) or just one trade (such as fire) are displayed.

myGEZE Visu includes a trade selection upon the initial installation. This list can be customised or expanded in the system configuration. Custom icons can be used.

A trade can be assigned to each data point in the configuration. A data point with an assigned trade can be displayed at two points:

1. When selecting its assigned trade.
2. In the **All trades** overview.

If no trade is assigned to a data point, its symbol is displayed only if the setting **All trades** is active. If no data point is assigned to a trade, then the trade is not listed here.

The trade selection is not available for displays while processing a workflow. This prevents important information from being hidden.

5.5.7 Print preview

This function shows the way the printout will look. The **command line** in the **print preview** allows the user to change print settings individually, like assigning a printer or the print destination. This can be used to export data in a table to Excel, for instance.

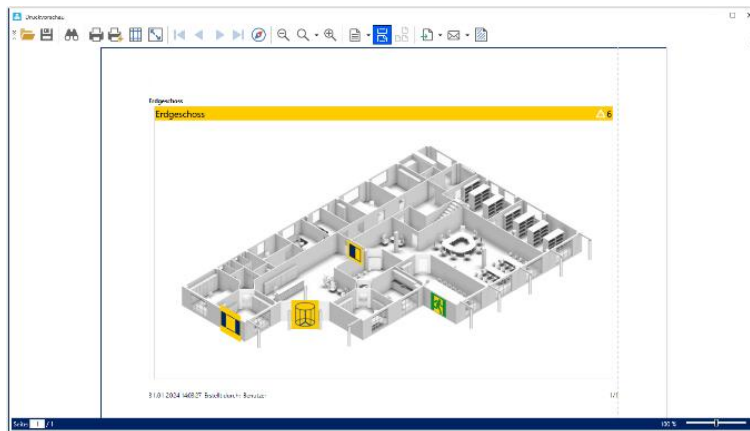


Fig. 45: Print preview – example graphic

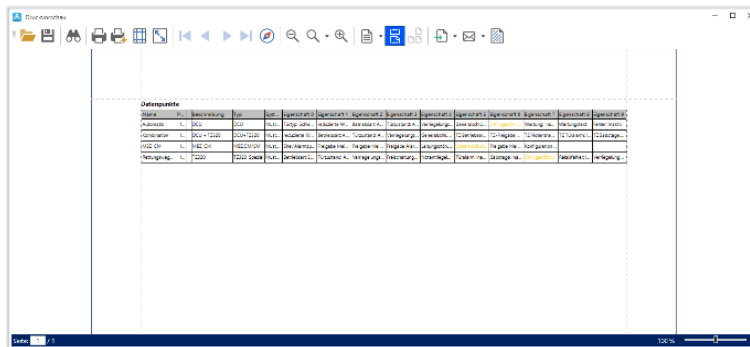


Fig. 46: Print preview – example table

5.5.7.1 Print preview command line

The print preview command line can be used to change print settings.

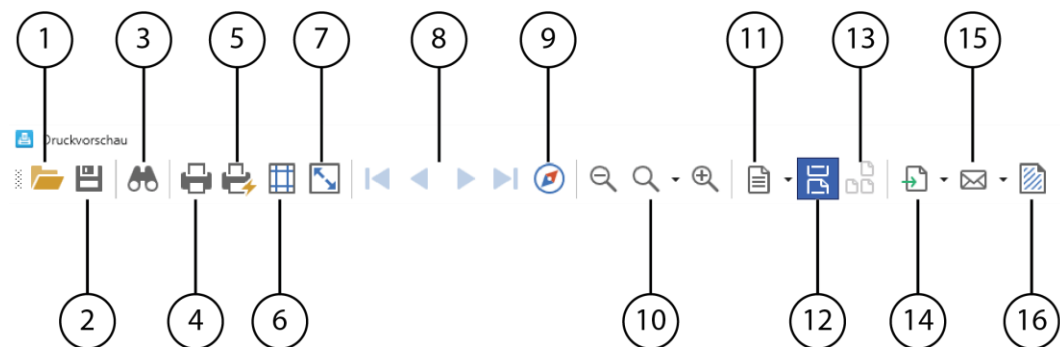


Fig. 47: Command line print preview

- ① Opens a saved print preview in .prnx format.
- ② Saves a print preview in .prnx format.
- ③ Search for a term in the printout. Jumps to the page with the search term in a print preview with multiple pages.
- ④ Quick print to the default printer with default settings.
- ⑤ Select a printer from the list of configured printers and change the printer settings
- ⑥ Page settings: Customise the pages of the document.
- ⑦ Scale: Enlarge or reduce the content of the document to a percentage of its actual size.
- ⑧ For multi-page printouts: Browse forwards and backwards, or jump to the start or the end.
- ⑨ Shows the navigation area in which you can search for certain terms and navigate through the document.
- ⑩ Make the printout area window larger/smaller.
- ⑪ Page display
- ⑫ Allows the user to scroll continuously between the pages in a one or two-page view.
- ⑬ Opens a miniature view you can use to navigate through the document.
- ⑭ Export document. Select format using the context menu.
- ⑮ Send document as email. Select format using the context menu. Dialogue boxes will then appear to set the required values, such as the file name, path and address.
- ⑯ Insert water mark.

5.5.8 Display area

Individually selectable content such as graphics, tables or workflows is shown in the display area. The dashboard is the default view. [Event tiles](#) influence the content of the display area. Displays can be accessed in multiple ways.

Example displays in the display area:

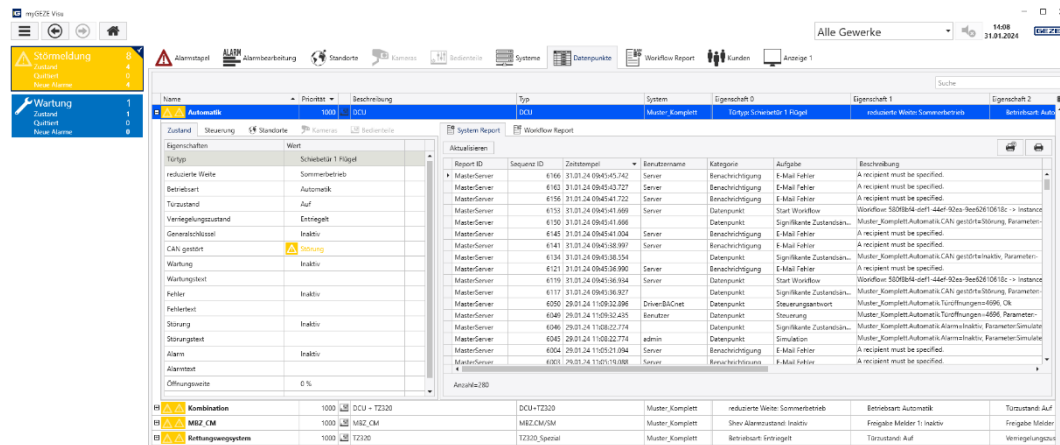


Fig. 48: Dashboard showing all data points

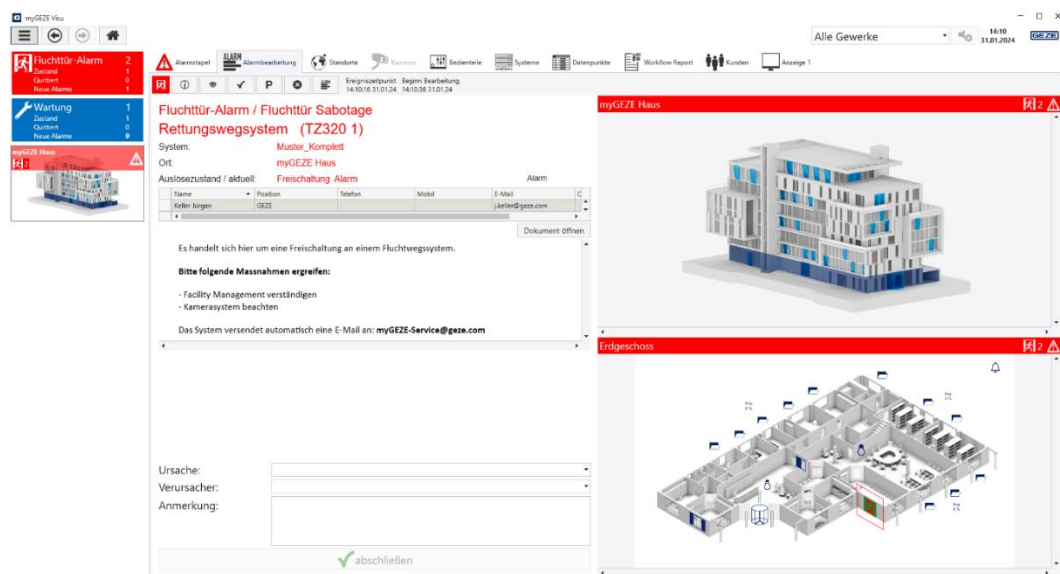


Fig. 49: Message processing

5.5.9 Multi-monitor display

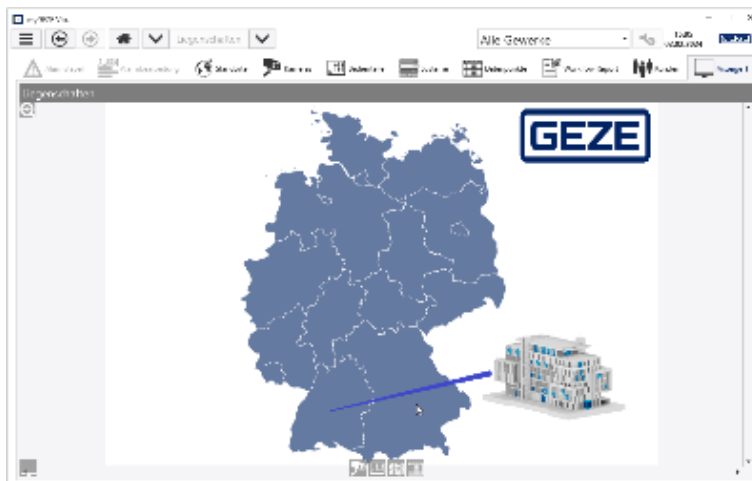


Fig. 50: Multi-monitor display

myGEZE Visu can be operated in multi-monitor mode. By default, myGEZE Visu uses all monitors available on the client PC. One monitor shows the main screen with the main display and the main control tools. All other monitors are secondary monitors; the distribution and content of windows are individually pre-defined, and can be adjusted depending on the user's current needs.

The buttons used to set the monitor assignments are shown only in multi-monitor mode; they will be semi-transparent and at the bottom left on graphics and graphic previews (when the user moves over them with the mouse).

Left click the button to open a dialogue window to select a monitor or window.

Right click on the button to open a dialogue window to edit the views, see the chapter [Views](#).

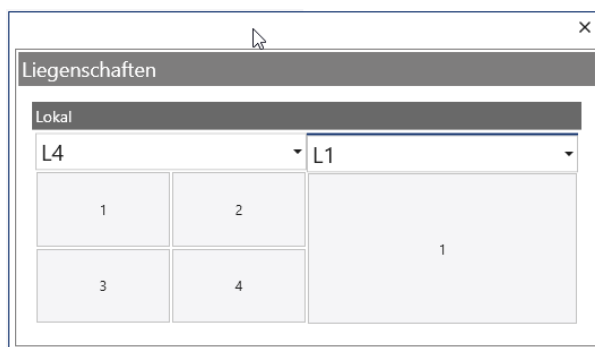


Fig. 51: View settings dialogue box

Click the desired area of the window to select the position of the current screen. In the example, the top left window on monitor 2 is selected.

The example shows the window selection for 2 monitors; the main monitor with one display window is on the right, and a secondary monitor is on the left divided into 4 windows of equal size. The header contains the name of the selected layout. The window distribution can be changed by clicking this line.

The main screen does not permit custom divisions; because of this, it does not contain a selection triangle (header in the right half of the window). The divisions are shown as a default.

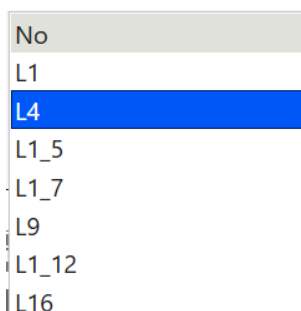


Fig. 52: Window layout selection

NO	Switch screen without display.
L1	Large window
L4	Divided into 4 windows of the same size
L1_5	Divided into a large window at the top left and 5 smaller windows
L1_7	Divided into a large window at the top left and 7 smaller windows
L9	Divided into 9 windows of the same size
L1_12	Divided into a large centre window surrounded by 12 windows
L16	Divided into 16 windows of the same size

The number of monitors that can be set depends on the available monitors and maximum number of monitors used.

The position of the main screen and maximum number of monitors used can be defined in the client start link for multi-monitor mode:

M xx = Number of the main screen with dashboard view, starting from the value 0
maxAM yy = Number of maximum additional monitors used,
For example, four monitors are connected but only two are in use: -maxAM 1



Note: Further information on the start links can be found in the chapter [myGEZE Visu Startup Configuration Tool](#).

If additional [myGEZE Visu](#) client stations with controllable displays are available, their window layout and content can be controlled via additional window layouts.



Note: Multi-monitor mode is a licensed feature and is only available if the appropriate system licence is held.

5.5.10 Full screen display

Full screen display shows the program in full screen mode, meaning the header with the program name, language version, zoom in, zoom out and close buttons is not visible. The program takes up the entire screen.



Note: Further information on the start links can be found in the chapter [myGEZE Visu Startup Configuration Tool](#).

5.6 Dashboard

The dashboard is the basic and idle view used for the system. It appears if no alarms are being processed and no special views have been selected.

The content depends on the system status. If there are no events, then the [tile event list](#), for example, will be empty. Only the selection symbols that can currently offer associated content are activated in the dashboard view bar.

The dashboard page is divided into

- ▶ Header with control bar and selection bar,
- ▶ Event area
- ▶ Display area

The content of the display area depends on the selection made in the event area. If the event **fire alarm** is selected, only data points or graphics that contain fire alarms are shown in the display area. If no event is selected, all information is displayed.

5.6.1 Dashboard selection bar

The content of the dashboard display area is selected in the selection bar. A symbol is always selected. Depending on the selected layout, this is marked with a line (as in the following example image) or frame.



Fig. 53: Dashboard selection bar

Additional selection bar elements can be added.

5.6.1.1 Alarm stack

5.6.1.1.1 Process alarm stack

The alarm list contains all workflows to be processed with an initiation time, priority, event, status, and current operator.

The alarm list is sorted by descending priority and, within the priority, by descending event time. The newest entries with the highest priority are at the top of the list. All times are displayed to the exact second. In addition to the event time, the start of processing, acknowledgement time, and last interruption time are also listed.

The list can be restricted using the [event tiles](#), at the left edge of the screen, [trades](#) or using custom filters. With the **client option**, only the workflows assigned to the logged in client are displayed.

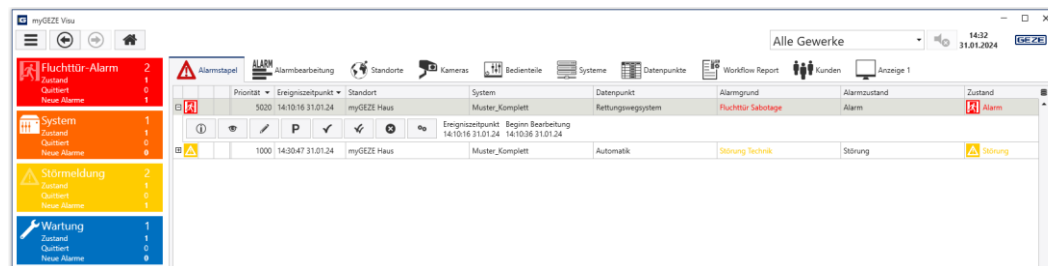


Fig. 54: Example alarm list [All product groups](#) [Gewerke](#) [Filter](#)

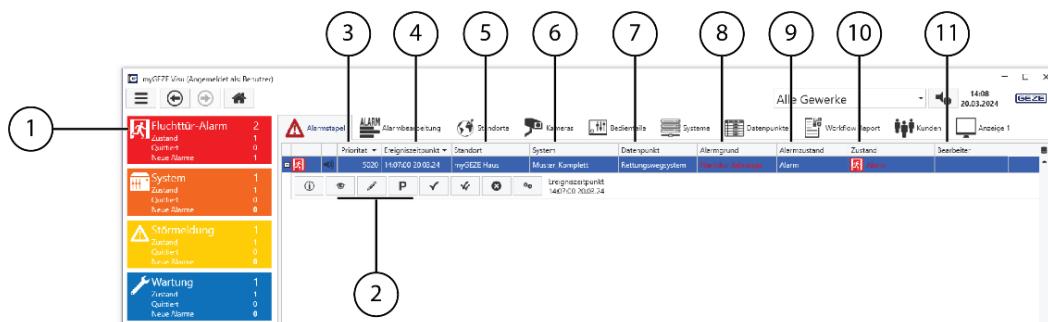


Fig. 55: Example alarm list with [system filter](#) emergency exit alarm

The assigned alarm type symbol is shown before the entries; the triggering event is written in the event colour (in the example, fire, in red).

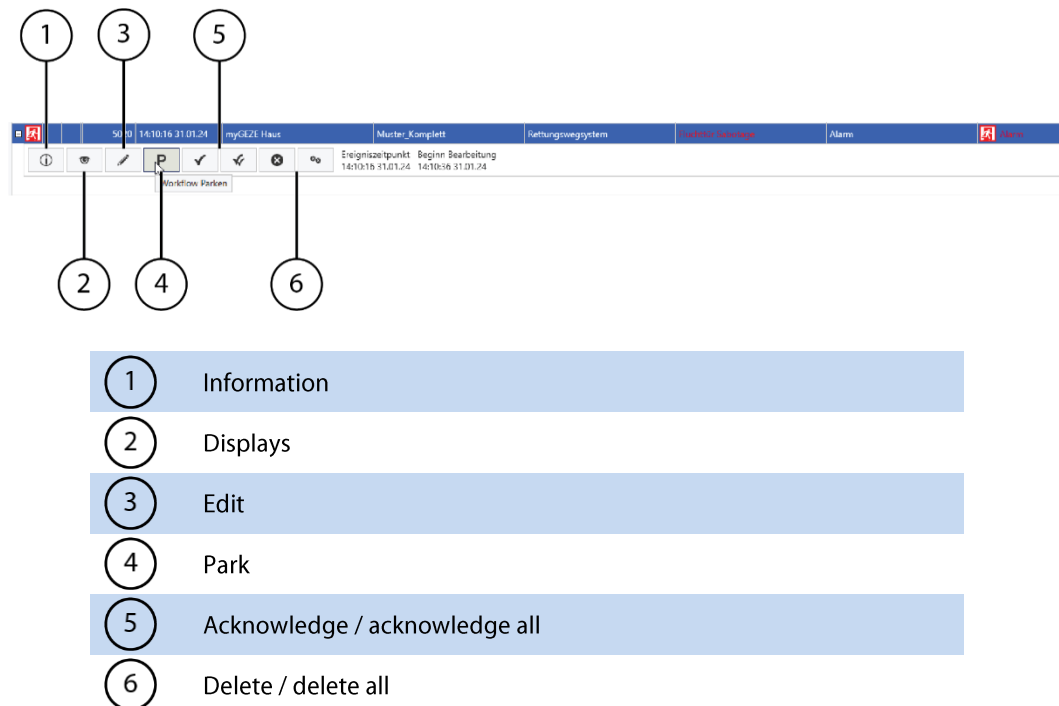
1	Alarm type symbol with background in the alarm colour.
2	Status with symbols for in progress, parked or acknowledged. The symbols are also displayed in combination.
3	Priority Event priority – the higher the value, the more important the message is.
4	Event time Date and time the message received by the system, in the format DD.MM.YYYY hh:mm:ss . e.g. 14.05.2013 17:54:43
5	Location Location of the message if a location graphic is assigned
6	System Device with which the data point is connected, e.g. alarm centre
7	Data point Name of the data point
8	Alarm reason Name of the reason for the alarm in the colour of the alarm type
9	Alarm status Triggering status
10	Status Current value for the triggering alarm status
11	Processed by Processor name for processes that are currently in progress

Process stack entry

Each event processing via a workflow is entered into the stack list. Depending on the setting, alarm processes are started automatically, or have to be accessed manually from the alarm list. The stack list also makes it possible to switch manually to the event process to be processed. There are different ways to filter the content of the displayed event list:

- ▶ Using the trade selection
- ▶ Using the event tile

One entry is always selected in the event list. The selected entry is highlighted in colour. The following context menu buttons are shown for the selected entry:



Information

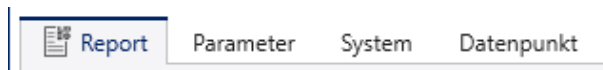


Fig. 56: Batch entry information

"Order data"	Description
Report	Current report entries for the workflow;
Parameter	Parameter set for the data point; e.g. simulation
System	Affected system overview for the workflow;
Data point	Characteristics of the data point in question for the workflow (see the Data points chapter).

Displays

The alarm process is displayed. It cannot be edited. If the entry is being edited currently by another operator, the name of the editor is shown in a button over the workflow. If the entry is not being edited by another operator, then you can use the **Edit** button to switch to editing.

Edit

The alarm process is being edited. If the entry is currently being edited by another operator, then the stack entry cannot be edited. The stack entry will only be displayed.

Park

The alarm process is parked for a certain amount of time. Editing is interrupted until the park time has ended. After the park function is selected, the parking time must be set. The times 10 minutes, 30 minutes, 60 minutes, 5 hours, 10 hours, or user-defined are listed in a menu. If **User-defined** is selected, the end time for parking must be indicated. There are different options for alarm suppression available depending on the user rights (see the chapter Authorizations, right list).

Acknowledge

The alarm process is set to **Acknowledged** status. The acknowledged time stamp is shown in the stack context line. The status acknowledges processing. Ending event processing influences the execution of certain actions in the workflow, which are started or ended, for instance, by acknowledgement.

Acknowledge all

All visible alarm processes are set to the status **acknowledged**.

Delete

The alarm process is deleted from the stack. The operator must have the appropriate authorisation to select this function.

Delete all

Delete all visible alarm processes from the stack (such as all fire alarms). The operator must have the appropriate authorisation to select this function.

If certain actions are executed, the corresponding time stamp is entered in the context line:

Start time	Time when alarm processing began.
Acknowledged	Date/time the message was acknowledged.
Pause	Time when the pause status was ended.
Completed	Time when alarm processing ended.

The event workflow contains custom texts, instructions, and control elements. Processing depends primarily on the design of the workflow. The simplest case is a workflow that consists of an informational text written, for example, in MS Word. However, a workflow can also contain a complex set of actions that are controlled by user inputs and different ambient parameters, authorisations, times, and parallel events or statuses.

Normally, a workflow is started by an event; if an alarm message is received that is connected with a workflow, the workflow is started automatically. If there are already other messages to be processed, then the sequence of processing is controlled by their priorities and the times they were received.

At multi-station systems, the message must first be accepted for processing at a work station; there is a Processing button above the workflow, and the workflow area is greyed out. Processing starts after it is selected, and the message disappears from the displays at the other stations.

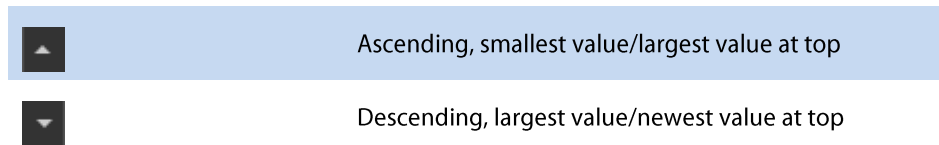
If the operator is authorised to individually start a workflow, they can select an entry from the alarm list and process the associated workflow.

After the workflow is processed, there are different parameters that determine when the workflow is removed from the alarm list:

End after acknowledgement	The operator has acknowledged the message
End after reset	The event is removed when the triggering criteria is no longer active, for example, if the alarm is reset on the triggering device.
After the end of the workflow	The entry is removed from the alarm list at the end of the workflow

5.6.1.1.2 Sort

The list is sorted by descending priority, combined with ascending event time. When the user clicks a column heading, it is sorted by the selected column. Clicking it again will reverse the sorting direction. The triangles at the right of the column heading indicate the sorting direction.



Note: If you wish to sort by multiple columns, press the Shift key when selecting additional columns.

			Priorität ▲	Ereigniszeitpunkt ▲	Standort ▲
--	--	--	-------------	---------------------	------------

Fig. 57: Example of sorting columns

In the example, the results are sorted by priority in ascending order (1st criterion) and, where priorities are the same, by event time and location in ascending order.

5.6.1.1.3 Search

31.01					
			Priorität ▼	Ereigniszeitpunkt ▼	Standort
🔍	🔍		5020	14:10:16 31.01.24	myGEZE Haus
🔍	🔍		3000	14:56:53 31.01.24	
🔍	🔍		1000	14:30:47 31.01.24	myGEZE Haus
🔍	🔍		200	14:56:58 31.01.24	
🔍	🔍		0	14:57:44 31.01.24	

It is possible to search for entries in the list. Press **Ctrl+ F** to open the dialogue box for entering the search term. One or more terms can be entered into the search field, separated by spaces.

In the example, the user is searching for the date 31.01.; all results are displayed accordingly. If the user wants to search for a term with spaces, enter the term in quotation marks. For example "myGEZE Haus". Use the cross to empty the search field.

Press **Close** to close the search window; all table entries will be displayed once again.

5.6.1.2 Handling alarms

This view is used to display workflows. This selection list has a fixed configuration and cannot be shown or hidden.

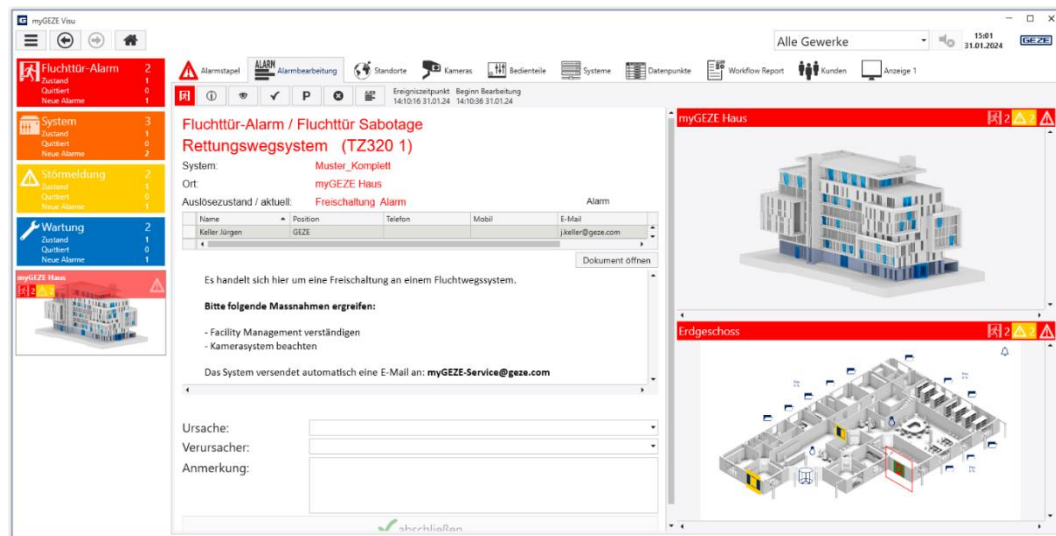


Fig. 58: Alarm handling

5.6.1.3 Locations

Preview images show drawings from the location overview. If no event is selected, the view contains all drawings that are configured as part of the **Location overview**. None of the tiles in the event list are selected.

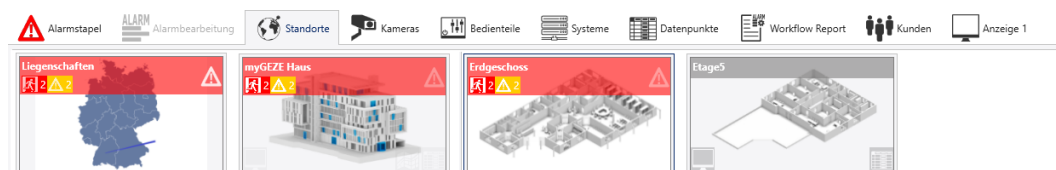


Fig. 59: Site overview

Selecting an event tile will reduce the display to drawings that lead to a symbol for the selected alarm type. The alarm type **Escape door** is selected in the example. Only the location drawing from the **Property** view is shown, since only this location currently contains data points with escape door alarms.

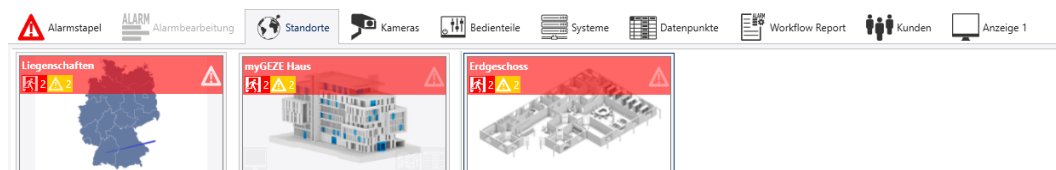


Fig. 60: Overview of emergency exit locations

Click the alarm type tile again or select another tile to remove the selection.

If the graphic or the detailed images below it contain data points with events, then the highest ranking alarm colour, graphic name and event counter are shown with the alarm type symbol in the **header** of the graphic on a bar.

Left click on the graphic to enlarge it to the size of the display area. Other semi-transparent symbols can be shown over the graphic:

In multi-monitor systems, a selection button will appear at the **bottom left** to output graphics to a specific monitor in a specific window. Select the area to open a dialogue box where you can click an area to place the current selected graphic in the window.

Use the window selection header to select the page layout from pre-defined options. The selected window will adjust to the selected layout.

Examples

- Monitor 1, Layout 4 and Monitor 2, Layout 2



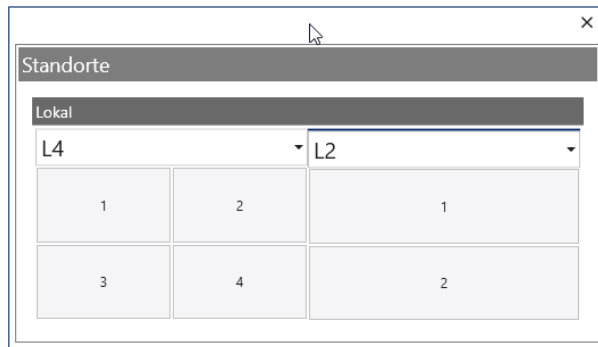


Fig. 61: Example of monitor layout selection

Move over the selection area to invert the colour scheme for the current selected window. Click in the header containing the name of the current layout to select a different layout from a selection list.

Depending on the subsequent images/content, selection symbols may be shown at the **bottom right**.



Show selected camera images

All camera entries for the graphic selected in a selection window are listed.



Show operating device selection

All subsequent operating device graphics in a selection window are listed.



Display data points in graphic as a list

All data points for the graphic are shown in a table on the main screen.



Subsequent graphics/detailed drawings/image excerpts

All subsequent graphics for the next level in a selection window are listed.

If there is no graphic for a selection, then no corresponding selection symbol is shown. The same symbols are shown in the centre below a drawing window.

5.6.1.4 Cameras

This view uses previews to show all graphics defined as cameras. The preview image is not a live view from the camera, but rather a saved image. The name of the drawing must start with "Camera" for it to appear on the camera page. See Fig. 63: Live video display as an example.

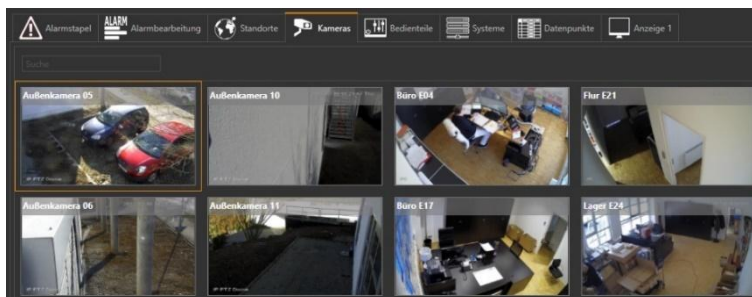


Fig. 62: Preview image of cameras

The **header** of the graphic is shown with a bar in the highest-ranking alarm colour, the graphic name and an event counter with the alarm type symbols.

Left click on the preview graphic to enlarge the live video image display to the size of the area.



Fig. 63: Live video display

5.6.1.5 Operating devices

This view uses previews to show all graphics defined as control panels. The preview contains the graphic without integrated symbols. To appear on the control panel page, the **Control panel** marking field must be activated for the drawing in the system configuration.



Note: For more information on system configuration, see the configuration user manual. See also 1.2 Reference documents.

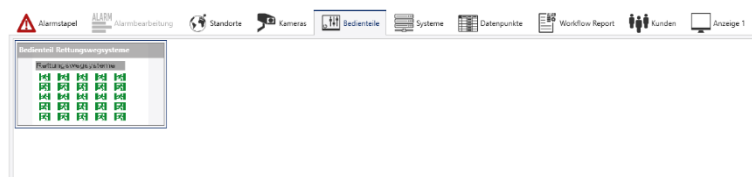


Fig. 64: Preview image of control panels

Left click a control panel to open it.

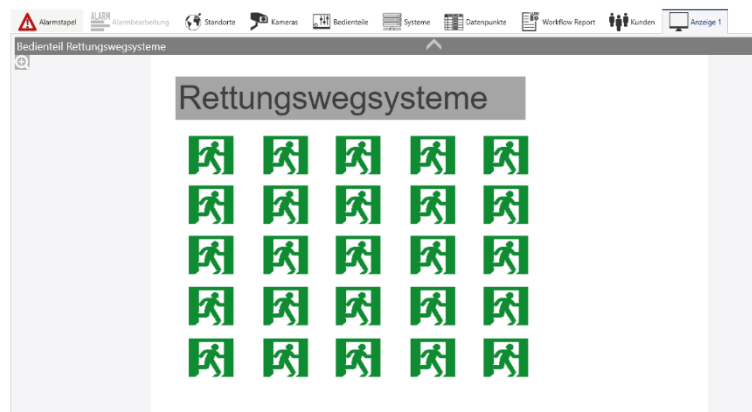


Fig. 65: View of the control panel

5.6.1.6 Systems

This view contains all connected devices/systems. The number of data points and the alarms contained are listed. The alarms are filtered by the column **priority**.

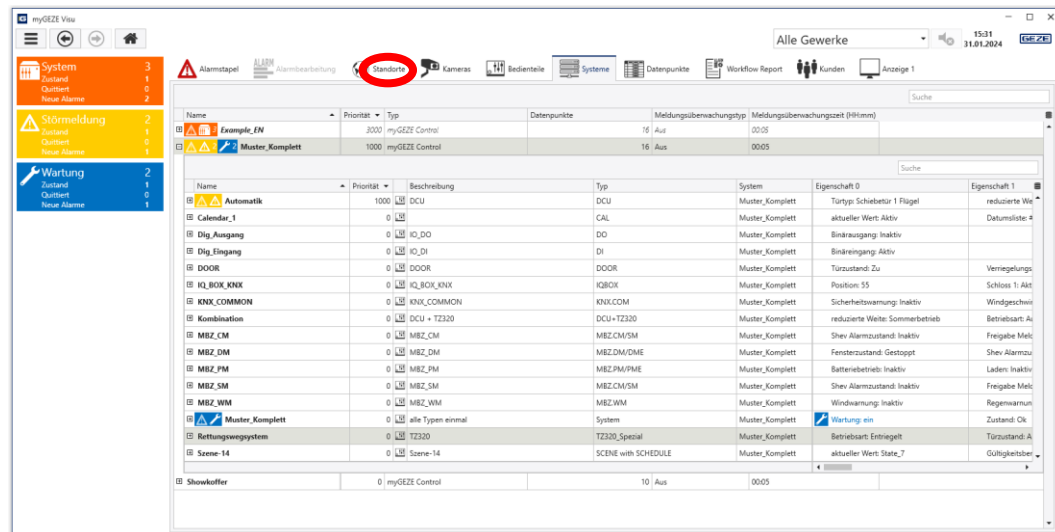


Fig. 66: Connected devices and systems

Click an alarm tile to show only the associated system in the table

If the user selects the plus sign for an entry, then this data point is shown in detail (see the [Data points](#) chapter).

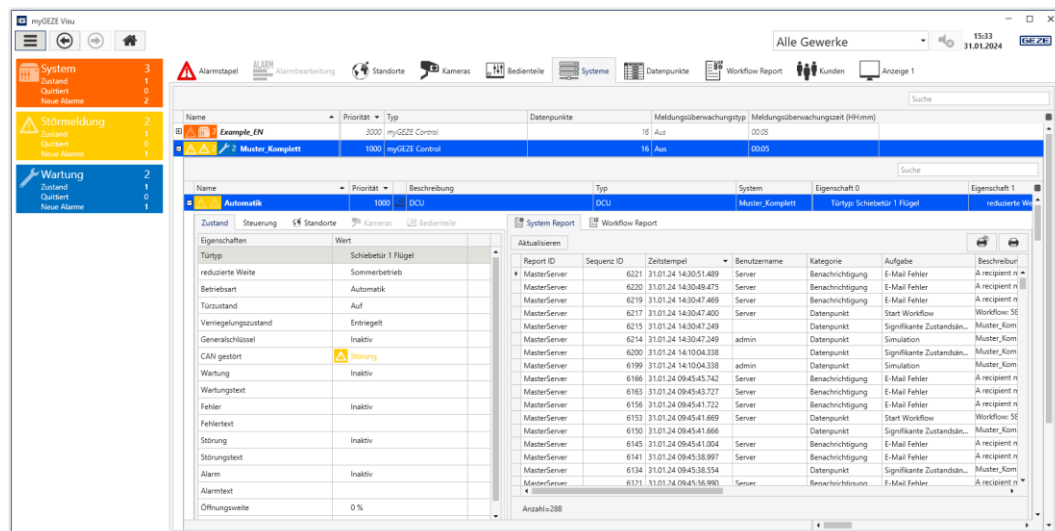


Fig. 67: Connected devices and systems with detailed data points

5.6.1.7 Data points

All data points are shown in table form. The alarms are filtered by the column **priority**.

Name	Priorität	Beschreibung	Typ	System	Eigenschaft 0	Eigenschaft 1
Example_EN	3000	all devices one each in EN	System	Example_EN	Wartung: aus	Zustand: Störung
DCU_Automatik	1000	DCU	DCU	Muster_Komplett	Türtyp: Schiebetür 1 Flügel	reduzierte Werte: So
Calendar_1	0	Schiebetür Eingangshalle	Muster_Alarmtypen	Showkoffer	Alarm 1 allgemeiner Aus	Technischer Alarm: A
Calendar_1	0	Calendar_1	CAL	Example_EN	aktueller Wert: Inaktiv	Datumliste: #4
DCU	0	Automatic driver	DCU	Muster_Komplett	aktueller Wert: Aktiv	Datumliste: #4
DCU_TZ320	0	Combination	DCU+TZ320	Example_EN	Türtyp: Schiebetür 1 Flügel	reduzierte Werte: Som
Dig_Ausgang	0	IO_DI	DO	Muster_Komplett	Binärausgang: Inaktiv	Betriebsort: -
Dig_Eingang	0	IO_DI	DI	Muster_Komplett	Binäreingang: Aktiv	
DOOR	0	DOOR	DOOR	Muster_Komplett	Türzustand: Zu	Verriegelungszustand
FUN_DEVICE_BELB1	0	Gerätebeleuchtung rot	DO	Showkoffer	Binäreingang: Inaktiv	
FUN_DEVICE_BELB2	0	Gerätebeleuchtung grün	DO	Showkoffer	Binäreingang: Inaktiv	
R0_DI	0	Digital input	DI	Example_EN	Binäreingang: Inaktiv	
R0_DO	0	Digital output	DO	Example_EN	Binäreingang: Inaktiv	
R0_DOOR	0	door solution	DOOR	Example_EN	Türzustand: Auf	Verriegelungszustand
R0_BOX_KNXX	0	IO_BOX_KNXX	IOBOX	Muster_Komplett	Position: 55	Schloss 1: Aktiv
KNX_COM	0	common KNX informations	KNX.COM	Example_EN	Sicherheitswarnung: Inaktiv	Windgeschwindigkeit
KNX_COMMON	0	KNX_COMMON	KNX.COM	Muster_Komplett	Sicherheitswarnung: Inaktiv	Windgeschwindigkeit
KNX_QBOX	0	window driver with IQ Box	IOBOX	Example_EN	Position: 0	Schloss 1: Inaktiv
Kombination	0	DCU + TZ320	DCU+TZ320	Muster_Komplett	reduzierte Werte: Sommerbetrieb	Betriebsort: Automat
MRZ_CM	0	MRZ_CM	MRZ_CM/SM	Muster_Komplett	Shel Alarmzustand: Inaktiv	Freigabe Melder 1: In
MRZ_CM	0	MRZ configuration module	MRZ_CM/SM	Example_EN	Shel Alarmzustand: Inaktiv	Freigabe Melder 1: In
MRZ_CM	0	MRZ drive module	MRZ_CM/SM	Example_EN	Arbeitszustand: -	Shel Alarmzustand: In
MRZ_CM	0	MRZ_CM	MRZ_CM/SM	Muster_Komplett	Arbeitszustand: Inaktiv	Shel Alarmzustand: In

Fig. 68: Data points

If an [event tile](#) is selected, then entries with events are shown.

Columns

Column	Description
Name	Clear, unique name for the client;
Priority	Event priority – the higher the, the more important the message is;
Control	Control of the selected data point and display of the system and workflow reports;
Description	Description such as function, characteristics, special features;
Type	Data point type that defines the structure of the data point;
System	The device to which the data point belongs;
Characteristic 0 (to 9)	Name of the first state and current value (up to the 10th state);

Click the '+' button at the start of the line to display characteristics for the selected data point.

The tab over the left table offers the following functions to choose from:

The tab over the right table offers the following functions to choose from:

Status	Current status of the data point. Each status line is shown with the associated colour and symbol.
Control unit	Control functions for which the operator is authorised are available. The control symbol offers the same options.
Locations	Drawings that contain the selected symbol are listed as tiles; click on them to display them. If messages are active within the graphic, the header of the graphic shows them in the highest ranking alarm colour and with event counters.
Cameras	Cameras to which the data point is assigned.
Operating devices	Control panels to which the data point is assigned.

The log entries for the data point are shown to the right of the event area in table form, in descending chronological order.

System report	System report to which the data point is assigned. This log table is filtered by the selected data point. It can be re-sorted, filtered, searched for certain terms, and printed out.
Workflow report	Workflow report to which the data point is assigned.

Click the highlighted tile to reverse the selection. The table will then contain all data points. The **data point list** can be **sorted**, **filtered** and **searched** by the column headers.

5.6.1.7.1 Filter

In addition to the trade and event type filters, complex custom filters can also be created. When the user moves their mouse over the column heading, the filter symbol appears beside the column name. Left click on the filter symbol to open a context menu with pre-defined filters. It contains all column entries sorted, as well as special functions at the start such as:

- ▶ (All) = all entries
- ▶ (Empty) = empty entries for this column
- ▶ (Not empty) = entries in this column that are not empty

Click on a menu line to filter the table. It will then contain only lines with the selected entry. The selected filter is displayed in the table footer.



Fig. 69: Table filter footer

	Activates/deactivates the filter
	Opens a list of the last selected filters.
	Opens the dialogue box for filter editing.
	Ends the filter function.

5.6.1.7.2 Sort

To sort, click the column header entry. The current sorting is indicated by a triangle. Click a column header to sort by the selected column. Clicking it again will reverse the sorting direction. The triangles at the right

of the column heading indicate the sorting direction. If the Shift button is pressed when selecting the sort sequence for another column, then the previous sorting is transferred to the new column as well.



Note: For further information, see 5.6.1.1.2 Sort on page 51.

5.6.1.7.3 Search

Press **Ctrl+F** to open the dialogue box for entering the search term. One or more terms can be entered into the search field, separated by spaces. Each separately written word is a search term. If the user wants to search for a term with spaces or one made up of multiple words, enter the term in quotation marks. For example "myGEZE Haus" or "Escape route system." Use the cross to empty the search field. Only entries that contain the term in one of their columns are shown in the list.

5.6.1.8 Workflow report



Note: For further information, see 5.5.2.7.2 Workflow report on page 35.

5.6.1.9 Customers

The overview of all customers is shown in table form.

ID	Name 1	Name 2	Straße	PLZ	Ort	Matchcode	Code	Routineru...	Benutzer
61200	GEZE GmbH	Keller Jürgen	Reinhold-Wöster-Straße...	71229	Leo			☒	
	Kunde A		Musterstraße 17	66666	Zifferstadt			☐	
	Kunde B	Serviceprovider	Planstraße 47	55555	Zahlendorf			☐	

Fig. 70: Customer overview in table format

Click the plus at the start of the line to show an expanded display.

Expanded view for customer ID 61200:

- ID: 61200
- Name 1: GEZE GmbH
- Name 2: Keller Jürgen
- Straße: Reinhold-Wöster-Straße 21-29
- PLZ: 71229
- Ort: Leo
- Matchcode:
- Code:

Routineruf Überwachung:

Name	Position	Ort	Telefon	Mit

Map showing the location of the customer in Leo.

Fig. 71: Expanded customer view

5.6.1.9.1 Filter

When the user moves their mouse over the column heading, the filter symbol appears beside the column name. Left click on the filter symbol to open a context menu with pre-defined filters. It contains all column entries sorted, as well as special functions at the start such as

- ▶ (All) = all entries

Click on a menu line to filter the table, which will then contain only lines with the selected entry. The selected filter is displayed in the table footer.



Fig. 72: Table filter footer

	Activates/deactivates the filter
	Opens a list of the last selected filters.
	Opens the dialogue box for filter editing.
	Ends the filter function.

5.6.1.9.2 Sort

When the user clicks a column heading, it is sorted by the selected column. Clicking it again will reverse the sorting direction. The triangles at the right of the column heading indicate the sorting direction.

	Ascending, smallest value/largest value at top
	Descending, largest value/newest value at top and unsorted



Note: If you wish to sort by multiple columns, press the Shift key when selecting additional columns.

5.6.1.9.3 Search

It is possible to search for entries in the list. Open the search term input dialogue using the button combination "CTRL + F" at the right above the table.

One or more terms can be entered into the search field, separated by spaces.

If the user wants to search for a term with spaces or one made up of multiple words, enter the term in quotation marks. For example "IVMS GmbH". Use the cross to empty the search field. Only entries that contain the term in one of their columns are shown in the list.

Press Close to close the search window; all table entries will be displayed once again. Filters can be used to indicate other logical conditions than "or."

5.6.1.10 Display 1

The selected locations, cameras, operating panels and systems are displayed in this view. The layout of this view can be changed in the system menu under Views.



Note: The selection bar is only visible if it has been configured in the configuration client. The available layouts for the view can be configured using the configuration client.

5.7 Locations

The **Locations** view offers a hierarchical view of the drawings it contains. After opening,

- ▶ the highest image level is shown for a location. This takes up the whole window.
- ▶ preview images of the drawings are shown if there are multiple drawings in the highest image level.

myGEZE Visu supports **multiple** parallel, hierarchical drawing structures. Independent sub-solutions can be easily combined. The structures can be linked as desired, starting from the top drawing. The number of subsequent images per level is unlimited.

Example: The drawings for each branch are attached to a site header containing the branch's site plan. The structure goes from the building to floors and floor sections, then rooms.

5.7.1 Navigating in drawings

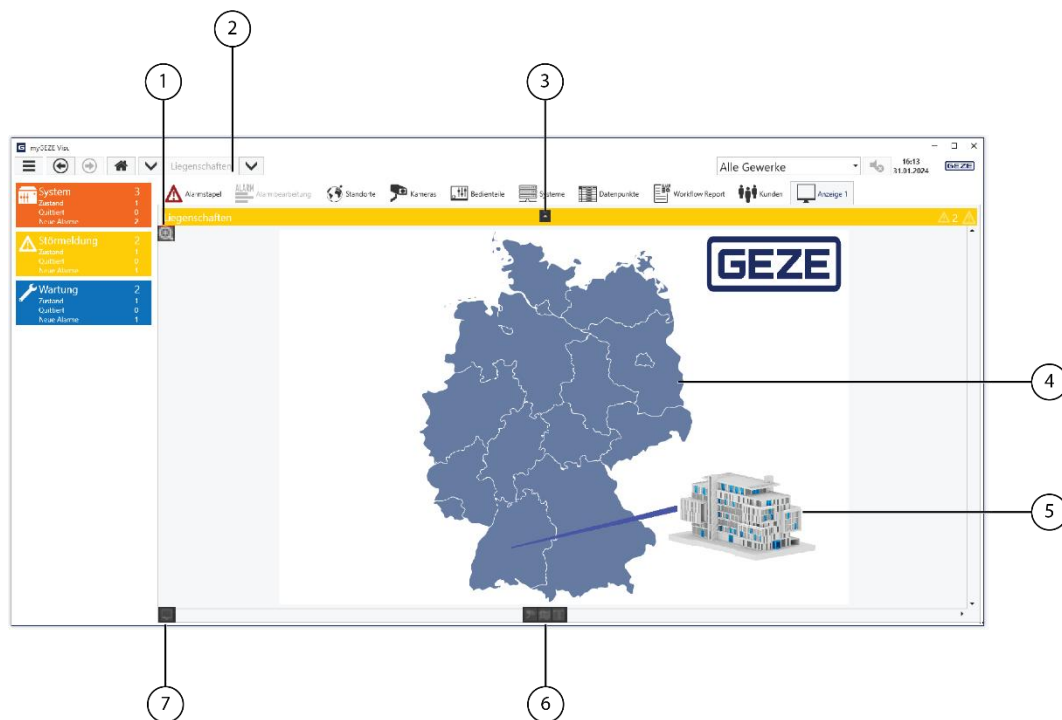


Fig. 73: Navigating drawings

- | | |
|---|--|
| 1 | Zoom window
Display section, move, zoom |
| 2 | Level address bar
For quickly finding and switching from drawings to all levels with smart context menus |
| 3 | Switch to the next higher level
Symbol visible only for higher level, display area such as dashboard, alarm stack, systems, data points or display 1 |
| 4 | Image reference
Individually configurable skip marks, as a polygon or symbol |
| 5 | Graphic overlay
Embed graphics in other graphics with dynamic headers and manoeuvring symbols |
| 6 | Action selection
Symbols are shown only if entries are available:
Cameras, operating panels, subsequent images, data points |
| 7 | Monitor assignment
Only shown in multi-monitor mode or remote controlled displays. Allows for assignment to window and switching the layout |

5.7.2 Zoom in on drawings

There are different ways to zoom in on drawings in **myGEZE Visu**: using a zoom area over the drawings, using the mouse, or using multi-touch.

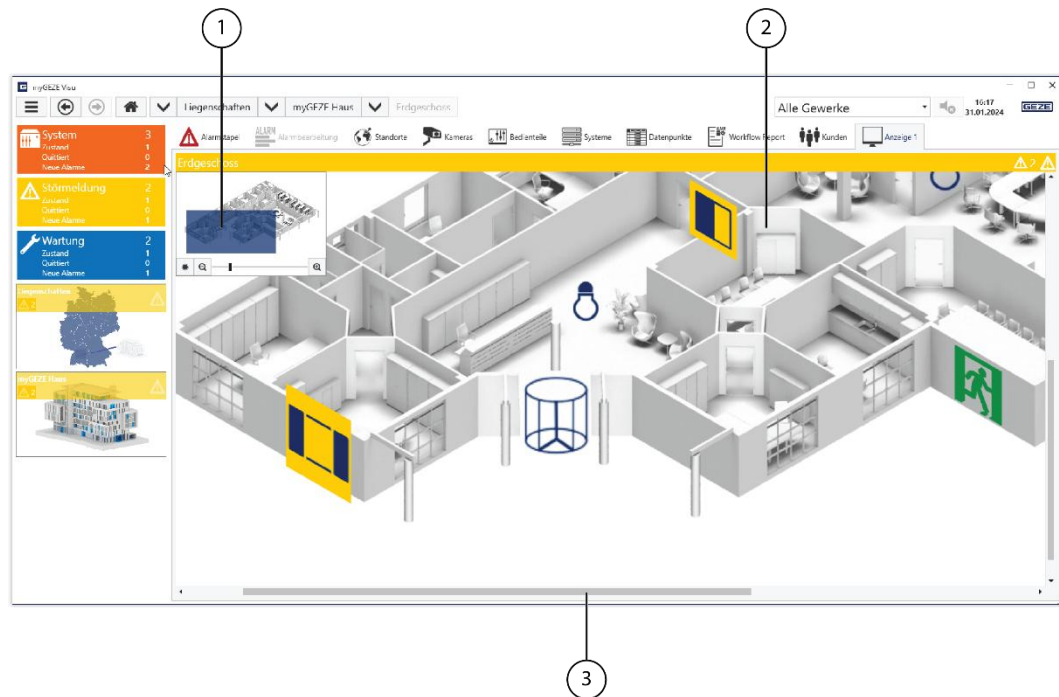


Fig. 74: Zooming in on drawings

1

Zoom area

Rectangle shows the section that was zoomed in on.
Zoom using the "+" and "-" buttons and the zoom slider.
* Display full image

2

Zoom into window by turning the mouse wheel

Up zooms into the image
Down zooms out on the image
Press the left mouse button to move the section of the image by moving the mouse

3

Scrollbars

To move the section of the image for image section in window

If it should not be possible to zoom in on a drawing, then the zoom capability can be switched off for individual drawings.

5.8 Working with myGEZE Visu

myGEZE Visu can be adapted to individual workflows.

5.8.1 Overview of outstanding events

The event tile bar indicates the current system status. The tiles in their individual alarm colours appear only if certain events occur. They contain counters indicating the number of messages and their statuses (processed or not processed).

The user can click the tile to access the dashboard view. Event-specific tables, drawings or workflows are shown in the dashboard view.

	Fluchttür-Alarm	2
	Zustand	1
	Quittiert	0
	Neue Alarme	1
	System	3
	Zustand	1
	Quittiert	0
	Neue Alarme	2
	Störmeldung	2
	Zustand	1
	Quittiert	0
	Neue Alarme	1
	Wartung	2
	Zustand	1
	Quittiert	0
	Neue Alarme	1

Fig. 75: Event tile

The selected event tile is displayed with a frame. It filters the displayed information. Clicking another tile will change the filter accordingly. If the user clicks on a marked tile once again, the information is displayed unfiltered. For example all alarm stack entries.

5.8.2 Working with drawings

All events are summarised in the header of a graphic and the line is coloured the same colour as the highest value event.



Fig. 76: Header in red

An alternative selection can be made on each level in the selection bar. Click the selection triangle in front of a term to display a list with alternative drawings on the corresponding level; click them to switch to them. For specific events, the drawings that contain or list certain events can be displayed. The symbols contained in the drawings can be filtered by trade.

5.8.3 Symbol actions

Multiple actions can be assigned to each symbol. The actions can be selected from a list of pre-defined options or created individually. This means that the appropriate behaviour can be set for each application. We recommend assigning a default action to the left mouse button or simple touch click, and an auxiliary function to the right mouse button. For example, a control window to the left mouse button that offers available control functions depending on the operator's rights, and the right mouse button opens an information window with data for the connected device.

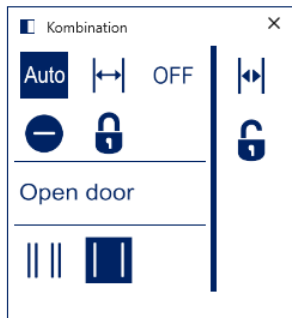


Fig. 77: Example (left mouse button): Control panel for automatic drives and combinations

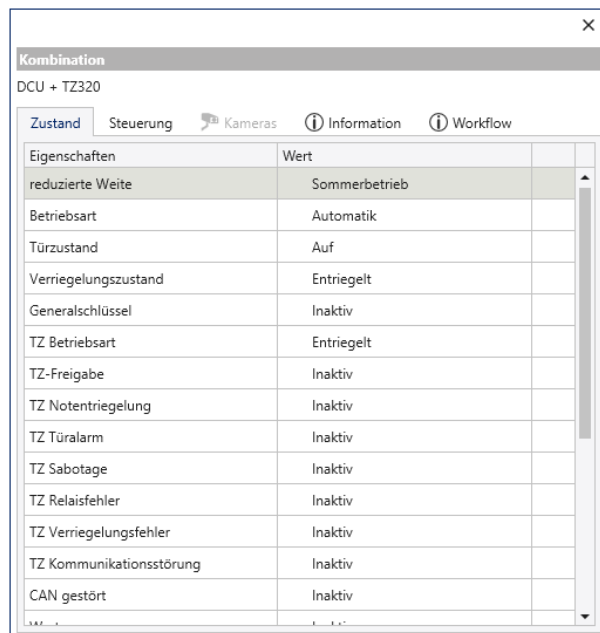


Fig. 78: Example (right mouse button): Details panel showing all individual details

5.8.4 Symbol panel

Symbol panels are simple symbols depending on the device type. This symbol is intended to be placed at the installation location in a building layout. The status of the device is directly visible when it changes colours. If a device is offline, meaning it cannot be accessed through the entire signal chain, then the associated symbol panel is shown greyed out.

Left click (left click using the mouse, touch for touch capable devices) on the symbol to display the operating panel for the device. Right click (right click using the mouse, longer touch for touch capable devices or previous changeover) on the symbol to display the detailed panel for the device.

Example: Icon panel for revolving door used in a graphic



Fig. 79: Icon panel: Operating status



Fig. 80: Icon panel: with active faults

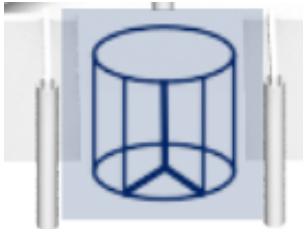


Fig. 81: Icon panel: Offline, device not accessible



Note: Further information on all the icons can be found in the configuration user manual for all devices. See also 1.2 Reference documents.

5.8.5 Control panel

The statuses of the devices are shown in the control panel. They can also be operated there. The colours used in the symbol panel are retained.

The symbols in the symbol panel and a configurable descriptive text with a max. of 25 characters are shown in the top section. If the text is longer, it is displayed in full as a hint using a "mouse over effect".

The panel is divided into two areas by a vertical line:

- ▶ Left: Function buttons for operating/triggering switching operations
- ▶ Right: Display of the status/statuses

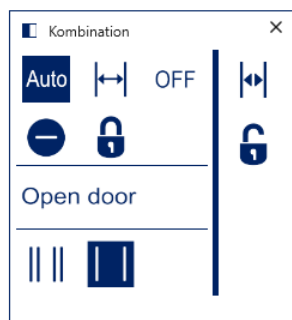


Fig. 82: Control panel

Left: Function buttons

Individual function buttons are used to operate all functions available on the device. A check is conducted to determine the rights of the current logged in user to secure operation / switching operations. When the switching operation is activated, the function button is coloured or changes colour to signal this.

Right: Status display

The device statuses for open/closed and locked/unlocked are shown in graphic form.

5.8.6 Detailed panel

Right click to display the default pop-up. It contains all current statuses for the data point. The data point can be controlled using the default pop-up. All system-relevant messages for the data point are shown under information. The workflow history for the data point is shown under workflow, for instance when a data point triggered a workflow.

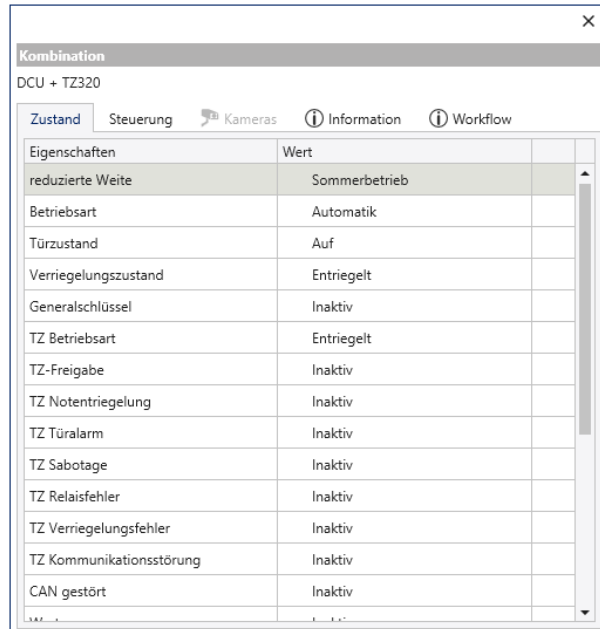
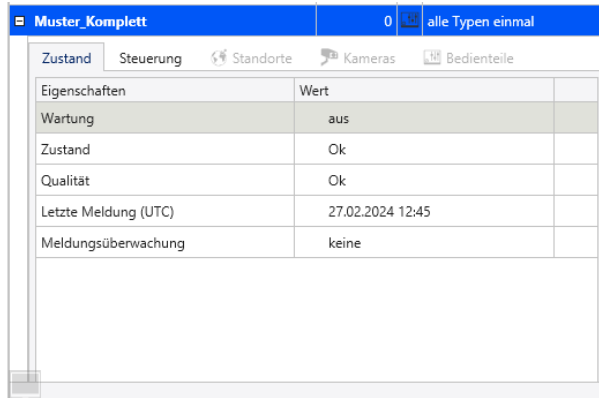


Fig. 83: Detail panel

5.8.7 System status of connected myGEZE Control

The system status of each connected controller is monitored by **myGEZE Visu**. All connected controllers are listed in the dashboard selection bar, under the **Systems** tab. Click the “+” symbol on the controller to display all configured data points. A data point is also available for the controller itself. It shows some information on the system status.



Eigenschaften	Wert
Wartung	aus
Zustand	Ok
Qualität	Ok
Letzte Meldung (UTC)	27.02.2024 12:45
Meldungsüberwachung	keine

Fig. 84: System status

Columns

Column	Description
Maintenance	Display whether the controller is in Maintenance status; “Control / maintenance” can be used to set the controller to maintenance. This is possible only if the user has the necessary authorisation for this purpose.
Status	Displays the current system status. Possible statuses: OK, fault, driver fault, master fault, unknown
Quality	Quality display for the system if the status is not OK. Possible statuses: OK, poor, fault
Last message	Last start time for the system
Message monitoring	None (not used for myGEZE Control)

The system status of a controller can also be shown in a graphic. To do so, link the Map Pin system symbol with that of the data point of the controller and place it on a graphic. This makes it possible to directly access the system menus for status, control, report and workflows.

5.8.8 Operating scenes, timer functions, calendars

The overall system consisting of **myGEZE Control** and **myGEZE Visu** offers the option of defining **functional scenes**. These scenes can be used to group switching functions that are supposed to run together. A wide range of different commands with different functions can be compiled. These scenes can then be triggered directly via a group switch data point (Multistate Value). In addition, an automatic time-dependent function can be stored by configuring a BACnet schedule.

The overall wiring and logic of a scene is configured in the controller and is executed by the controller as well.

myGEZE Visu can be used to operate these configured scenes. The switching times can be specified, exceptions can be defined, and the time functions can be overdriven via a direct controller. **myGEZE Visu** offers 2 types of data points for this purpose.



Note: The "pencil icon" for editing calendars and scenes is only displayed in the client or config client. Changes can be made only if:

- ▶ The server is connected to the BACnet driver.
- ▶ The BACnet driver is connected to the "myGEZE Control" system.
- ▶ The operator has the necessary rights (see the data point type "CAL" and "SCENE with SCHEDULE").

5.8.8.1 Scene

A more detailed view of a data point of the type "SCENE with SCHEDULE" can be opened in several places within **myGEZE Visu** in order to edit the BACnet scene.

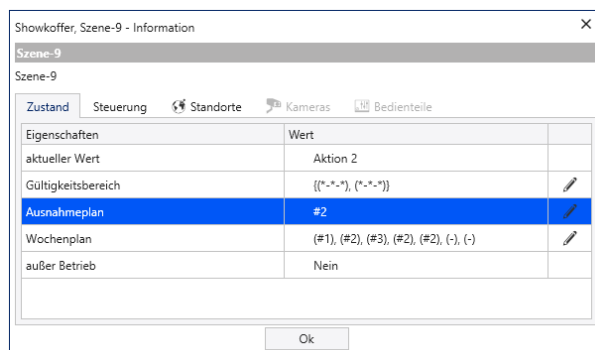


Fig. 85: Scene

The characteristics "Validity range, exception plan and weekly plan" can be edited under the **Status** tab by clicking the pencil symbol.

Exception plan

The **New** button (in the upper area) can be used to define a new date, date range, weeks and days or a calendar reference. The **New** button (in the lower area) can be used to create a new schedule.

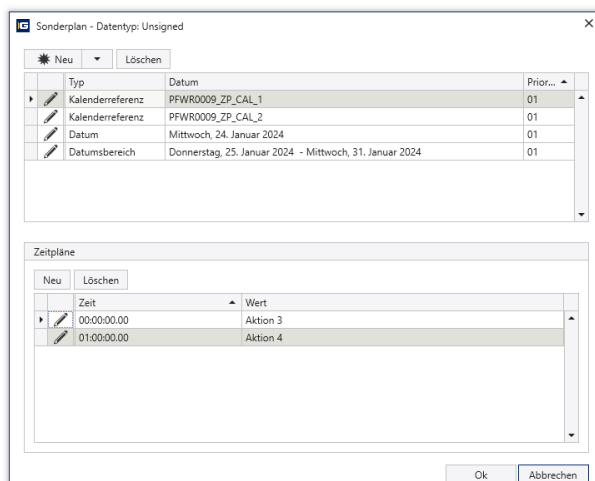


Fig. 86: Plan and special plan

Special plan

Different basic types of exceptions can be defined:

- ▶ Date: Exception relating to a specific date.
- ▶ Date range: An exception relating to a range with a start and end date.
- ▶ Calendar reference: a reference to a calendar. The dates are then managed centrally in the calendar object.

If a priority is indicated, then if an exception occurs at the same time, the system can regulate which exception takes priority. The lower number has the higher priority (possible range: 1...15).

Schedules

For each entered special plan, a schedule must be entered in the form of time and switching value. Up to 15 time value pairs can be entered.

Weekly plan

Wochentag	Zeit	Wert
Montag	11:00:00.00	Aktion 3
Dienstag	00:00:00.00	Aktion 3
Dienstag	06:00:00.00	Aktion 2
Mittwoch	02:00:00.00	Aktion 3
Mittwoch	00:00:00.00	Aktion 2
Mittwoch	06:00:00.00	Aktion 3
Donnerstag	00:00:00.00	Aktion 2
Donnerstag	06:00:00.00	Aktion 3
Freitag	00:00:00.00	Aktion 2
Freitag	06:00:00.00	Aktion 3

Fig. 87: Weekly schedule

Time value pairs can be defined for each week day, up to 15 switching points.

5.8.8.2 Calendar

The detailed display of a data point of the type “CAL” can be opened at multiple points in myGEZE Visu to edit the BACnet calendar.

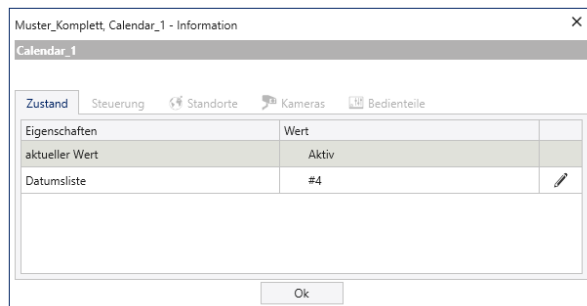


Fig. 88: Calendar

Use the pencil symbol in the characteristic “Date list” to display a dialogue used to edit the calendar.

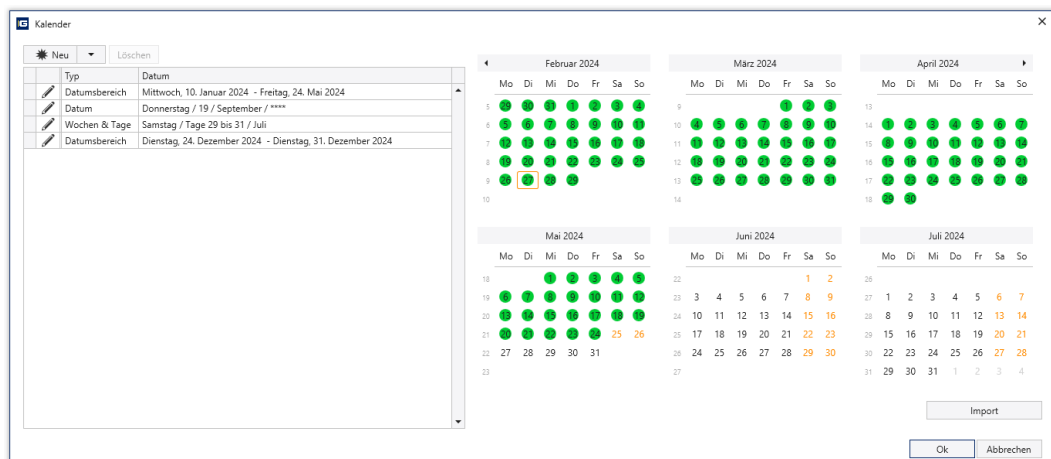


Fig. 89: Edit Calendar 1 dialogue box

Use the **New** button to define a date, a date range or a week and days.

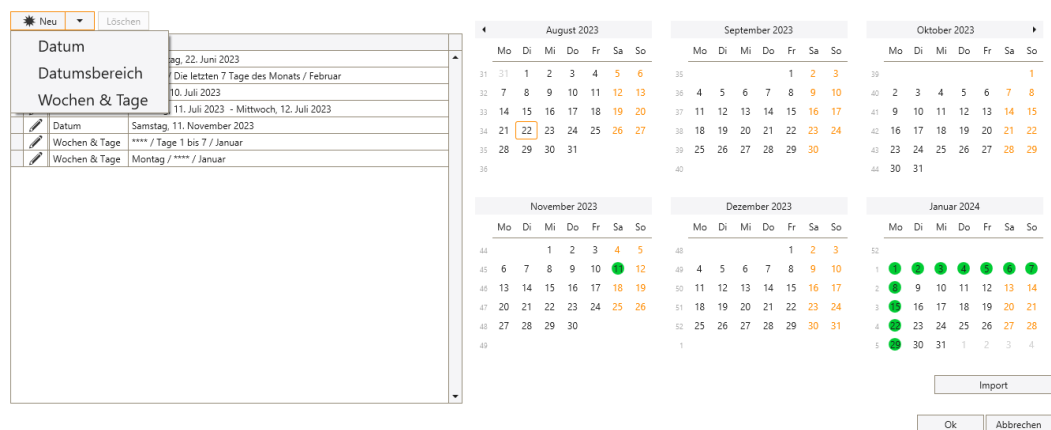


Fig. 90: Edit Calendar 2 dialogue box

Previously existing table entries can be edited using the pencil symbol.

Use the **Import** button to import other calendars in the file format ICalendar-Format (*.ics).

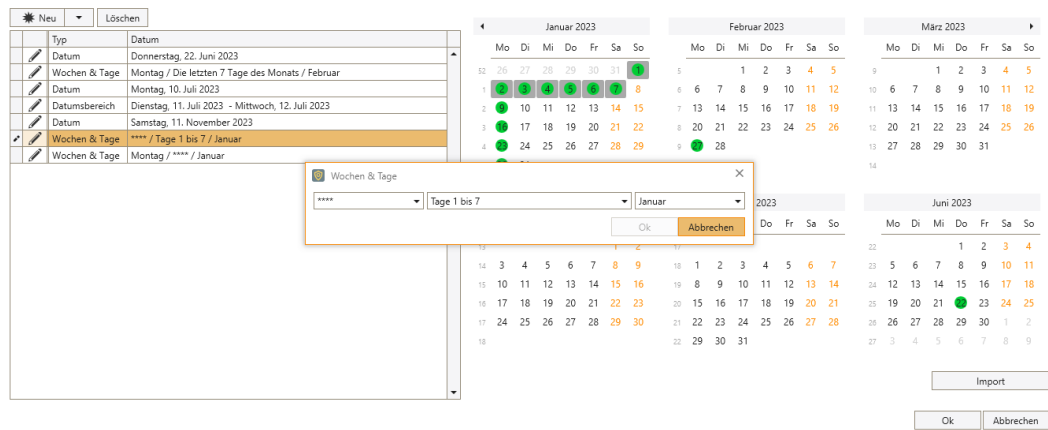


Fig. 91: Edit Calendar 3 dialogue box

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GEZE GmbH

Reinhold-Vöster-Straße 21–29
71229 Leonberg
Germany

Tel.: 0049 7152 203 0

Fax: 0049 7152 203 310

info@GEZE.com · www.GEZE.com

