OWL FIRE MONITORING

GRAPHICAL MONITORING SOFTWARE

MANUAL 240327

MADE IN PORTUGAL - EU

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Installation & Configuration Manual

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GENERAL DESCRIPTION

INTRODUCTION

Owl is a powerful software program specifically designed for monitoring and controlling up to 64 Fire Alarm systems, whether consisting of a single panel or a multi-panel network. The software allows for the uploading of map drawings during system commissioning, where device icons can be placed on the drawings for easy alarm identification. In the event of an alarm condition, the software can display the exact location of the alarm in a graphical manner.

In addition to fire alarm monitoring and control, Owl also provides support for CCTV footage. This means that in the event of a fire alarm activation, the software can display live footage from the relevant CCTV cameras, allowing for faster and more accurate incident assessment. By providing both fire alarm events and CCTV footage in a single interface, Owl can help improve situational awareness and response times, making it an invaluable tool for fire safety professionals.

One of the main advantages of using Owl is the ability to directly import the panel's Cause and Effect file (Octo, Gekko or G-One), resulting in faster and more seamless commissioning. The software also offers a user-friendly and intuitive commissioning process, where mapping and device allocation configurations can be easily achieved through simple click, drag and drop actions.

KEY FEATURES

- Up to 64 systems can be connected, up to 16,000 connected devices
- The Maximum number of simultaneously connected PC users: 5
- CCTV support footage alongside fire alarm events
- Supports Image format: bmp, jpeg, etc
- Simple synchronization of panel configuration and graphics database
- 2 groups of user levels (admin and operator)
- Site survey option for Maintenance & commissioning
- Selectable event notifications via Email and SMS
- Drag and drop icon placement provides easy device location mapping
- Global event log with filter options
- Selectable event notifications to multiple Email and SMS users
- User-friendly backup & restore facility
- 100% control of the system

TECHNICAL SPECIFICATIONS

HARDWARE	Processor 2 GHz (min.)
COMPATIBLE PANELS	OCTO+, GEKKO, NODE+, G-One and CHAMELEON REP
MAXIMUM SUPPORTED SYSTEMS	64
COMMUNICATION INTERFACES	TCP IP (INT-TCP IP-V2)
OPERATING SYSTEM	Windows 7 and above
MEMORY USAGE	RAM: 4 Gb / Hard Disk: 1GB
SUPPORTED SCREEN RESOLUTION	1280x720 (min.); 2560x1440 (max.)
DOWNLOAD LINK	***https://globalfire-equipment.com/product/owl***

HARDWARE

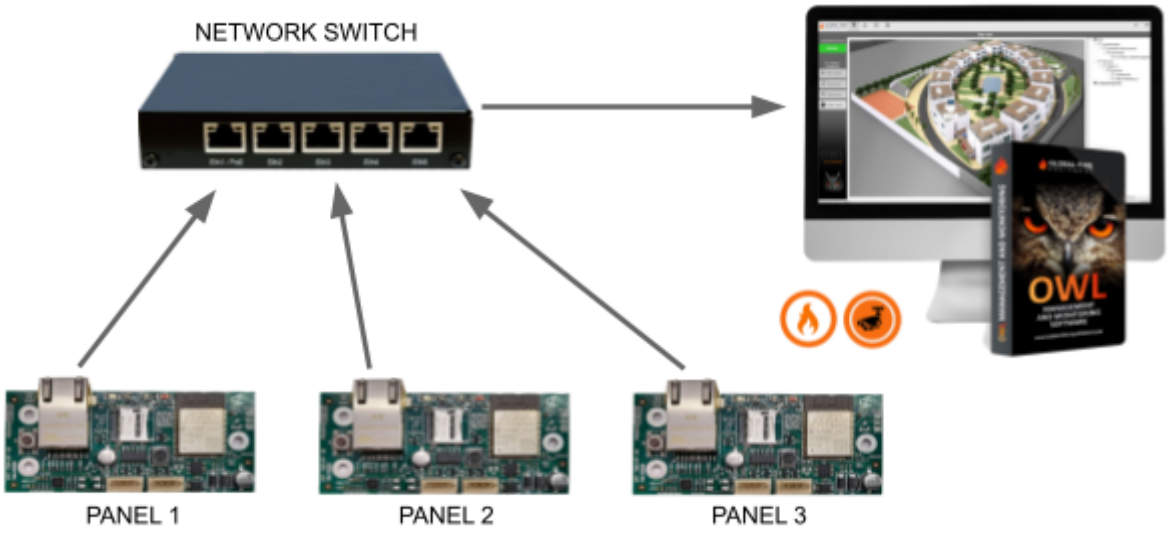
COMPATIBLE PANELS

OWL Fire monitor is fully compatible with GFE's CHAMELEON Network range of intelligent fire alarm control panels; G-ONE, GEKKO, OCTO+, NODE+ and CHAMELEON REP.

INTERFACES

The OWL software only supports TCP/IP connection to communicate with the fire panels. Serial connection is not available, and the recommended interface for connecting with the software is INT-TCP IP-V2.

TCPIP WIRING DIAGRAM

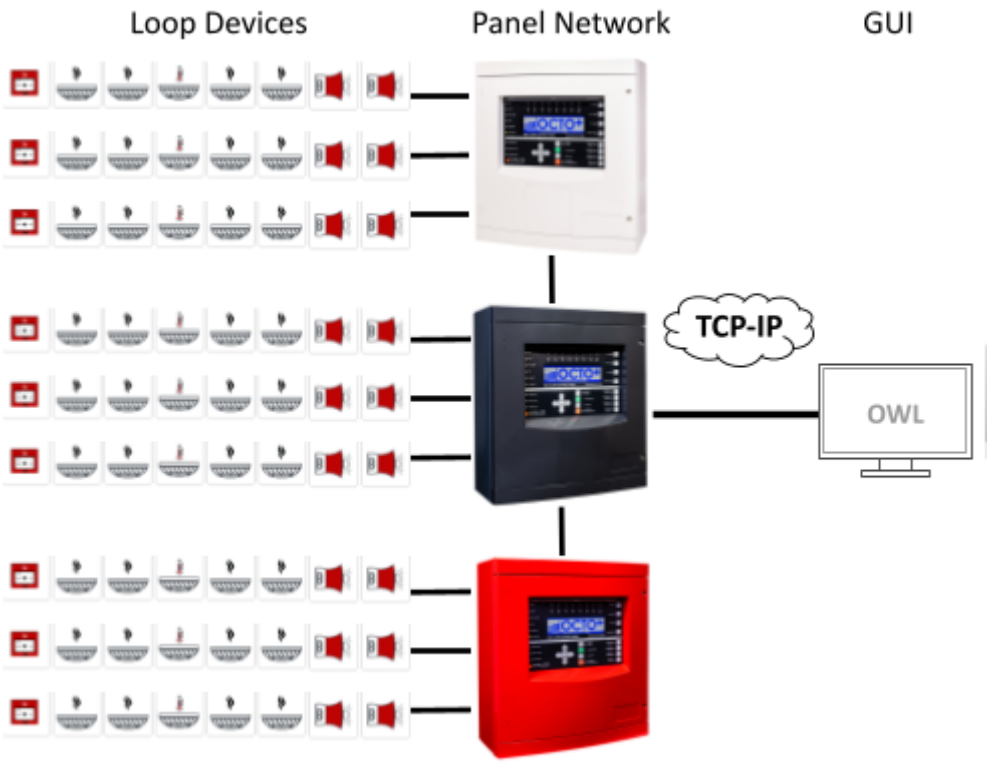


SYSTEM TYPOLOGY

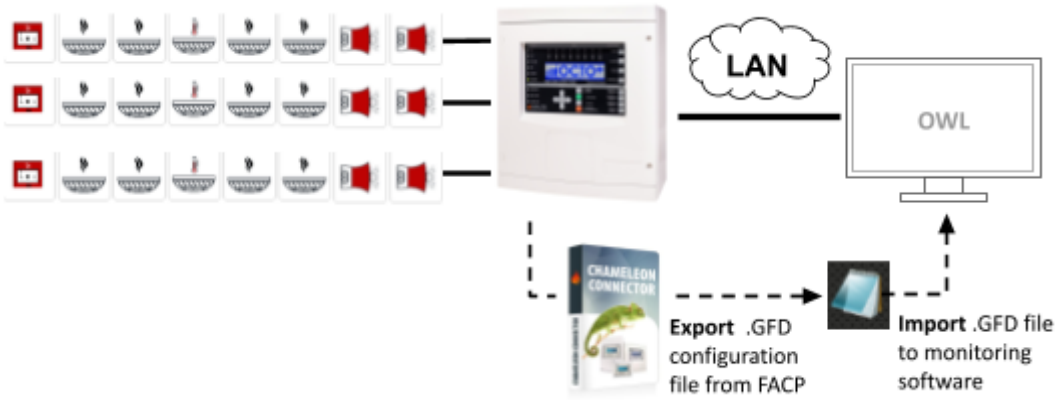
A system can consist of a single panel or a multi-panel network. In a multi-panel network, the panels are connected together using a data network, allowing them to communicate and share information. This enables the monitoring and controlling of fire alarms in a larger building or facility. Each panel in the network can be individually configured and monitored, and information from all panels can be viewed on a central monitoring software. Examples of the systems typology shown below:

SINGLE/ STANDALONE SYSTEM

MULTI-PANEL SYSTEM



BASIC COMMISSIONING CONCEPT

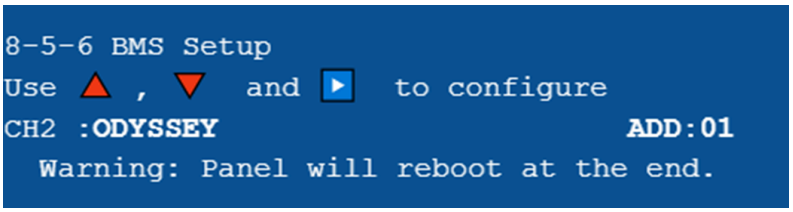


INSTALLATION

PANEL SETUP

To configure the BMS (Building Management System) setup in the panel, log in to menu 8.5.6. From there, select one of the available configurable channel ports (CH1/CH2/ CH3) as ODYSSEY. Then, select the panel address "ADD" between 1 to 64. This will allow you to set up the system to monitor and control fire alarms.

***NOTE:* Correct channel & address must be selected while selecting Odyssey port.**

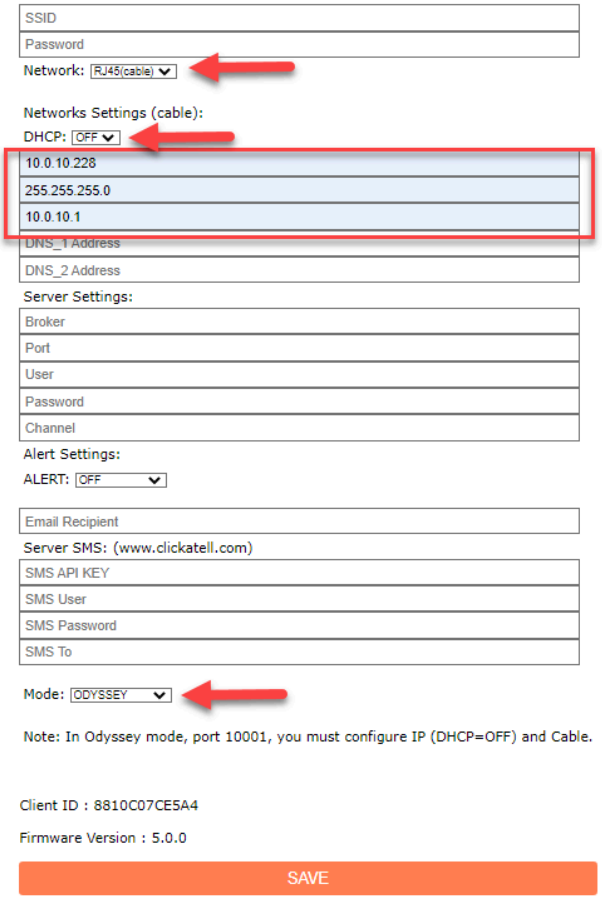


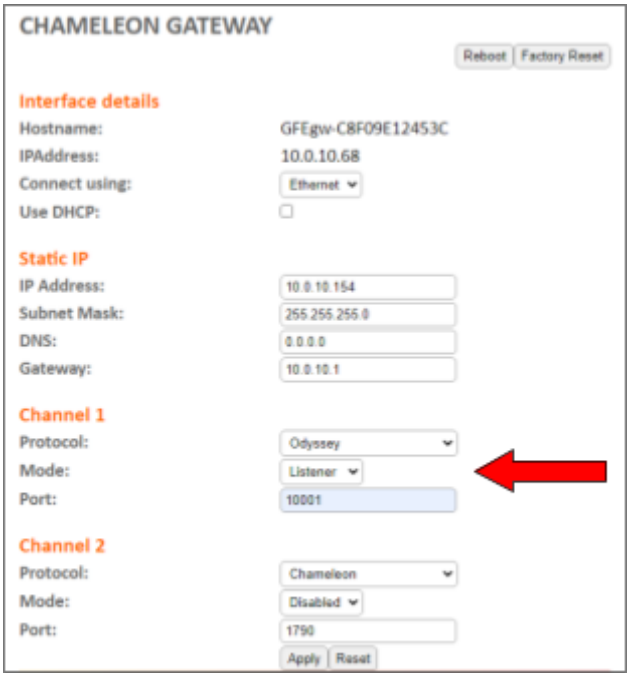
INTERFACE SETUP

The following settings below are required during interface programming, in order to achieve a good stable communication.

- **CABLE**
- **DHCP OFF**
- **IP, SUBNET and GATEWAY**
- **ODYSSEY**

Please refer to the interface manual for more programming details.

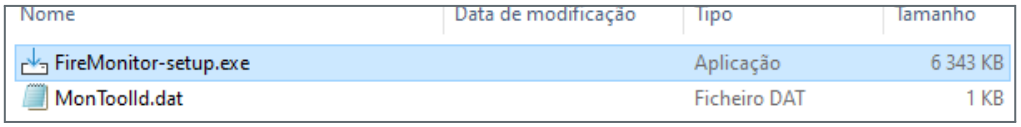




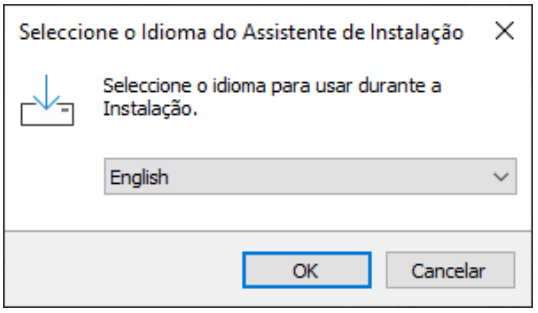
SOFTWARE INSTALLATION SETUP

Execute the ***FireMonitor-setup.exe*** file and follow the guide steps, below we will show you how to simply install the software application on your PC/Server.

Executable file example:

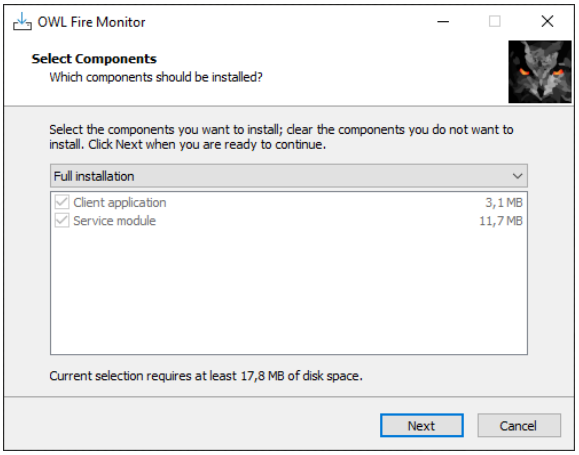


Select your desired language during the installation process. Click OK to advance to the next steps.



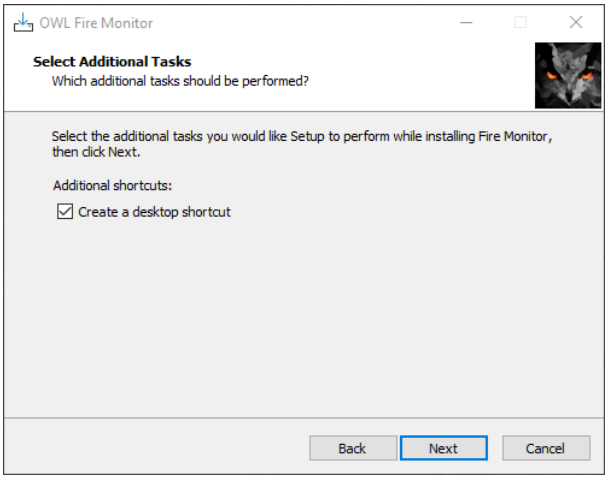
The next option, allows the user to select the type of installation program as per site or customer requirements. There are two software installation options:

- ***Full installation***, this version is used when software is installed in the main PC or Server. Click *Next* to continue the software installation.

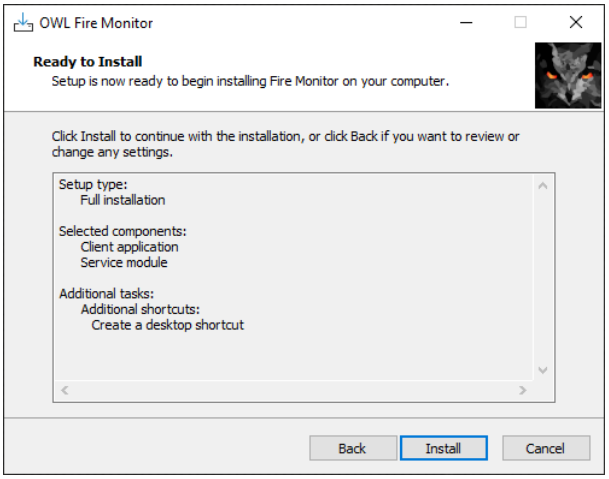


- ***Client only***, this version can be used when a user needs to install the software application in a remote PC´s. A maximum of five (5) *client* installations can be executed. Refer to page 35 of this manual for more installation details. Note that remote PC´s should be within the same LAN network.

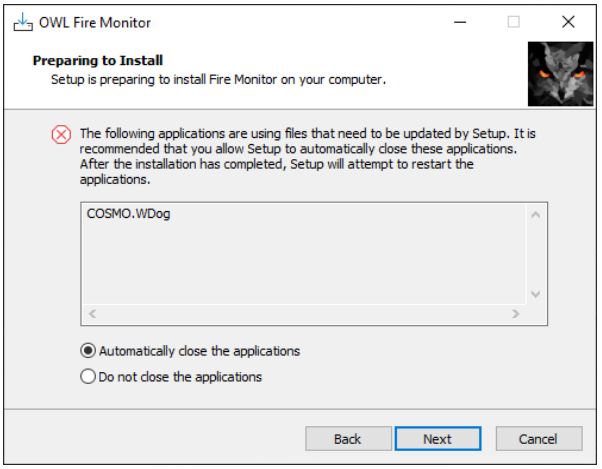
Tick option *create a desktop shortcut* for easier access to software when program is fully installed and click *Next* to continue.



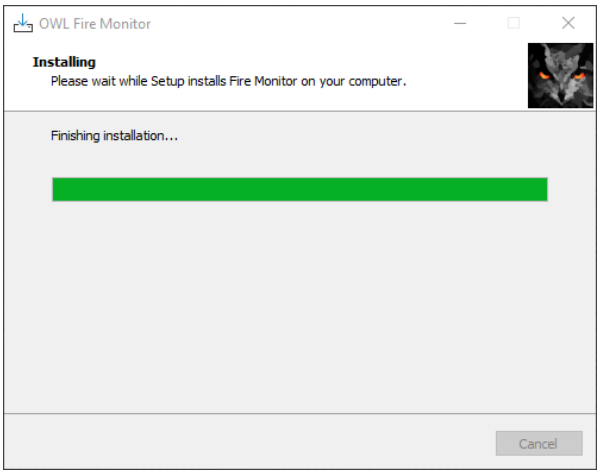
Click *Install* to proceed and continue the full installation of the software.



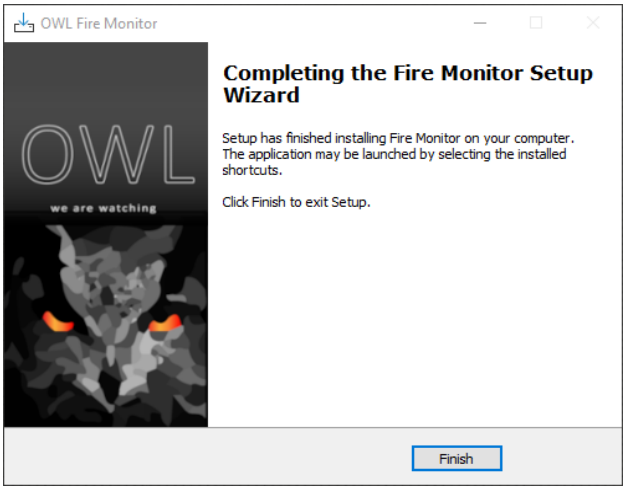
Select option *automatically close the applications* and click on *Next* to continue.



During the installation setup process, a green tab will show users the progress of the installation. Once completed you´ll be guided to the next step.



Now that installation setup is fully completed, Click *Finish* to exit setup.



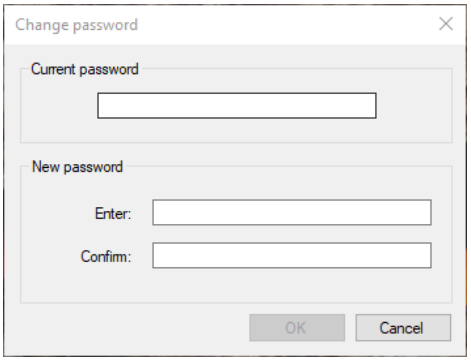
OWL FIRE MONITOR is now ready to use, and can be launched from the icon installed on the Desktop.

LOGIN & PASSWORD INFORMATION

To prevent unauthorized changes, the system can only be configured by an authorized engineer with a set entry procedure and a password. In order to access the programming features, the following procedure must be followed. The default password is "admin", but it is recommended to change it once the configuration mode is accessed.

- Click on  at the right hand upper corner to login.
- The default username is "***admin***" and password must be kept "blank".
- Click on **OK** to login and continue.

The *admin* can assign a new unique password by clicking on  located on the upper side of the tab.



IMPORTANT! A note should be kept in a secure location of the password entered, as you will not be able to enter configuration mode without it.

LICENSE ACTIVATION

This setup option enables the administrator to activate licensing. There are two licensing options available:

Online Method

To activate the software license using the online method, ensure that the PC or machine has internet access. GFE will provide users with a 12-digit license number and client name login details. By default, the client name is set to “Global Fire Equipment”. The software will require validation of the license ID through GFE's server before it can be activated.

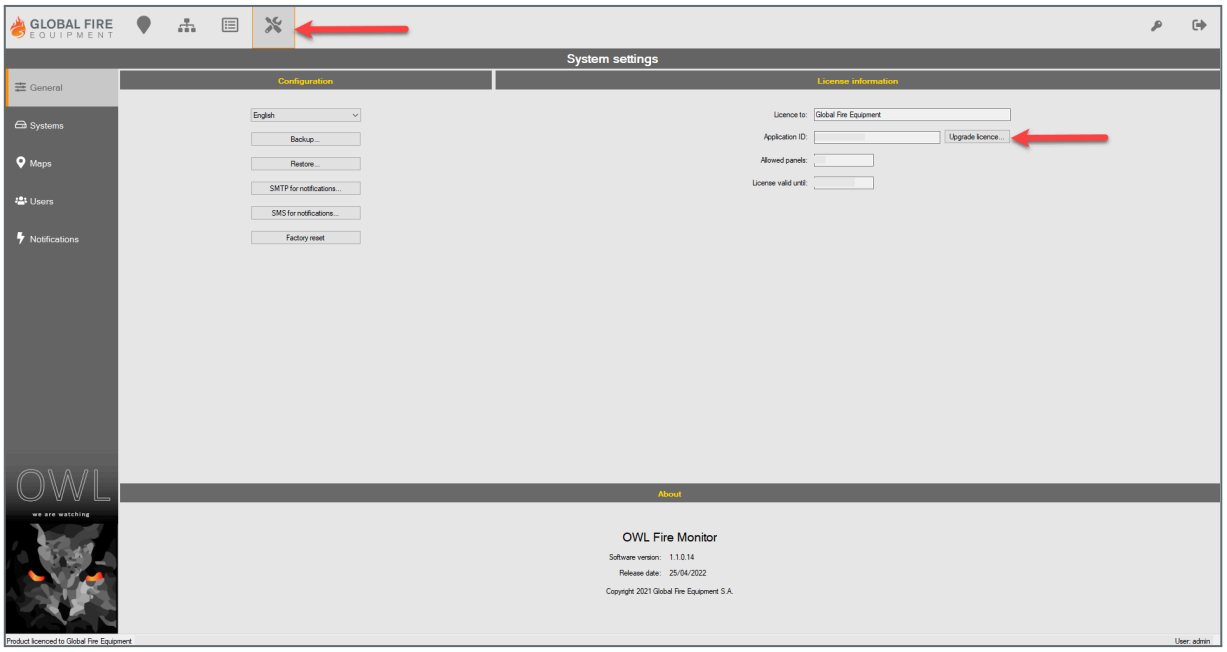
Offline Method

When using the offline method, the software can be installed on sites or locations where there is no access to the internet or closed networks. During installation, the application generates a "Unique Host ID" such as “***1DCCTMNM-AYUUDYJ-K4ZJK5-S50GY7***”. To obtain a license, the user needs to provide this unique host ID to GFE's sales team. Once verified, the user will be provided with a .LIC file that can be installed to activate the software. It is important to note that the .LIC file should be kept safe as it contains the license information required for the software to function properly.

Please note that the license file provided by GFE is associated with the "Unique Host ID" generated by the specific PC/machine. Therefore, it is important to ensure that the license file is used only on that particular system. Using the license file on a different system will not be valid, and the user will need to provide the new host details to obtain a new license.

To activate license:

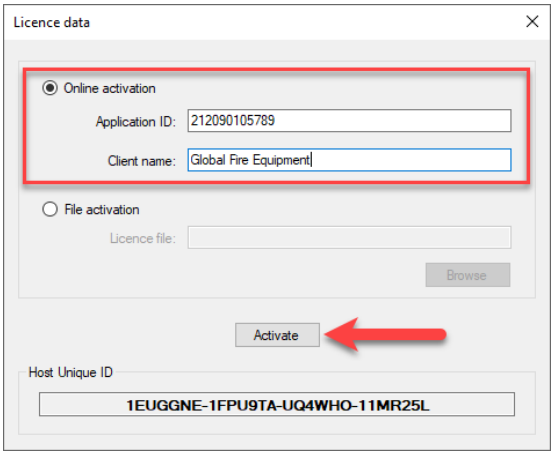
- Click on “System settings”
- Go to the “General” page
- Click “Upgrade license” to open the license data tab



Online Activation:

- click on “Online activation”
- Type in ***Application ID*** & ***Client name*** and click on ***Activate*** license

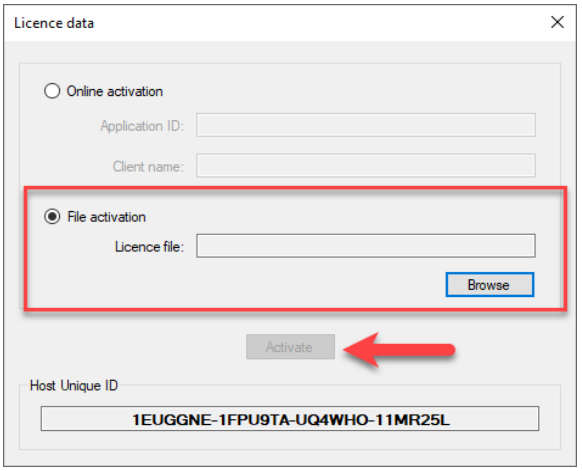
NOTE: Graphics PC must have access to the internet in order for our server to validate the license.



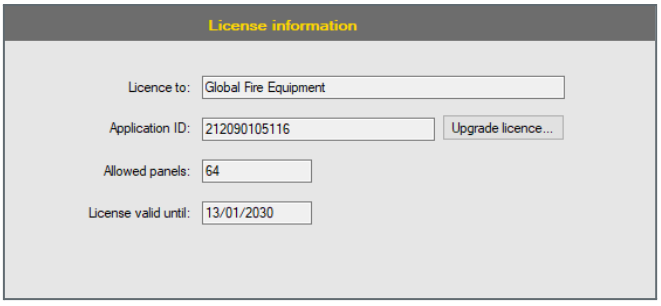
Offline Activation:

- Select the option ***File activation***
- Click on *Browse* and import the **.LIC** file from your computer. Click on *Activate* to validate the license

***NOTE:* Internet access is not needed for offline license activation.**



After completing the license activation**,** your license details will be shown in the license box, such as: **License to, Application ID, allowed panels** and **valid date**.

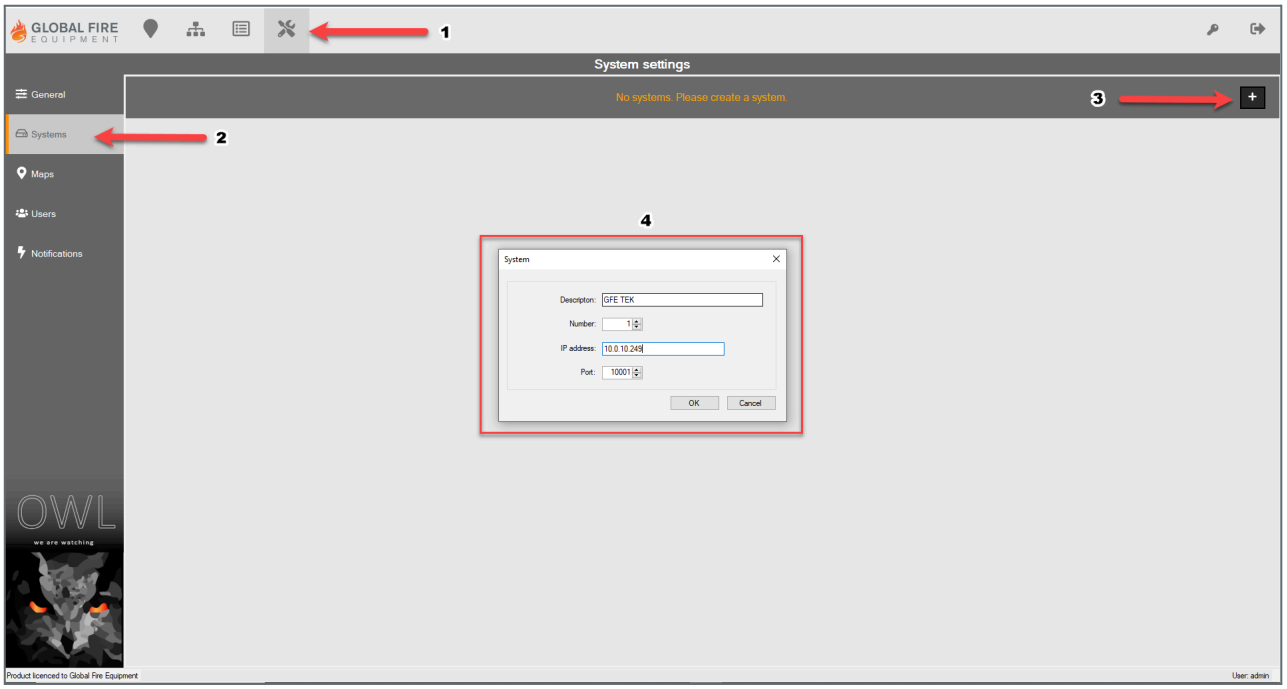


CREATE A SYSTEM

When setting up a new system as an admin, the first step is to create a system. To do so, enter a name for the system in the 'System description' box. It is important to fill out all the parameters in the tool box according to the panel's and interface settings previously programmed. The most critical parameters to be filled out are the IP address and panel ID. Ensure that these details are entered accurately.

Tip: *Admin* can setup a system offline by entering an aleatory IP address" i.e. 1.1.1.1". If no IP address is select you wont be able to proceed.

1. Go to "System settings" tab
2. Click on "Systems"
3. To create a new system, click the + on the upper right hand side of the page
4. Enter all your system details in the popup tab, such as Description, Number, IP address and Port
5. Click on "**OK**" to save the settings

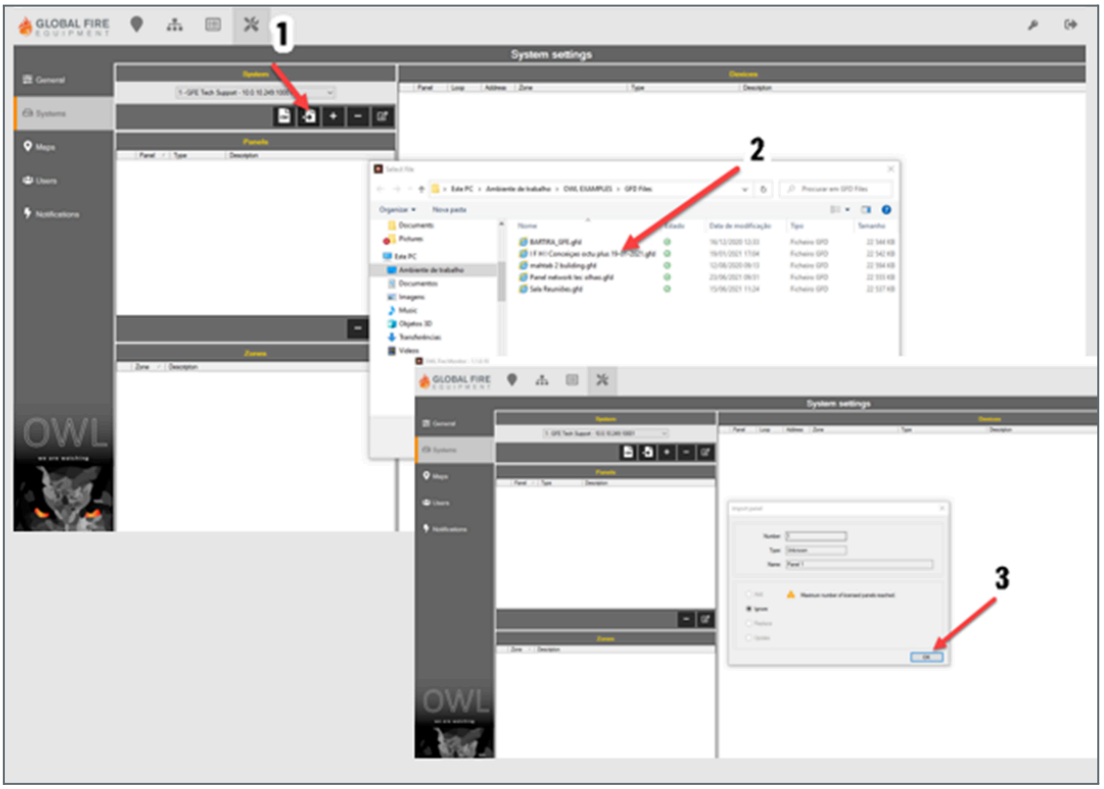


***NOTE:* System number should be the same address as in panels BMS setting.**

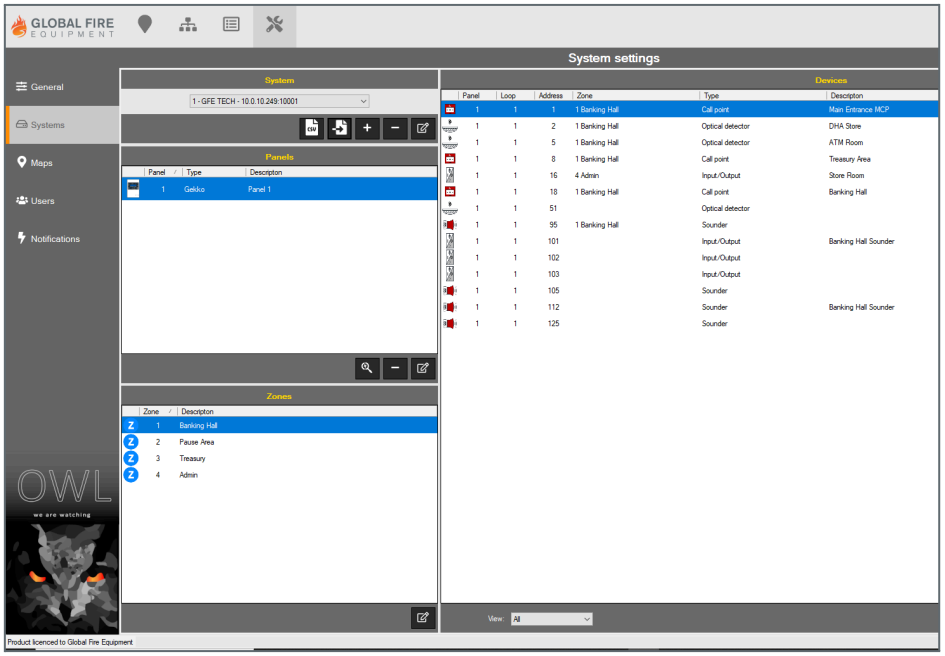
IMPORTING A PANEL .GFD FILE

This option allows the admin to import the panel's cause and effect file.It is important to note that the cause and effect file must be exported from the panel using the Chameleon Connector software. For more detailed instructions on how to export a file, please refer to the connector manual.

1. Click on to load the configuration file
2. From your pc choose the file you want to import, double click on file to import .GFD
3. Select the Option as "Add" to continue
4. Click "**OK**" to complete

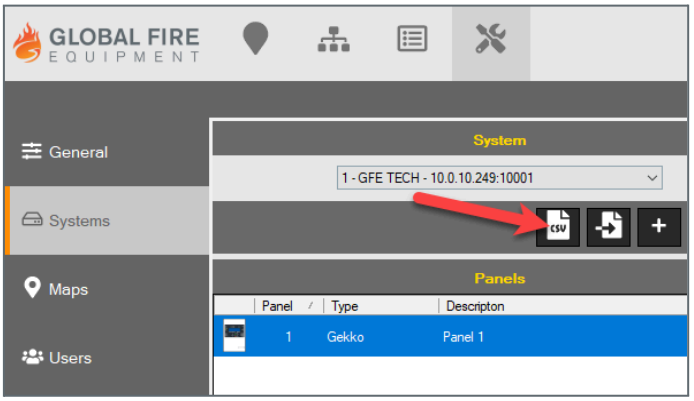


When importing the panels .gfd file to the OWL software, all the panel information, including device types, address numbers, loop numbers, texts and zone texts will be displayed. This allows the administrator to easily import and configure an existing panel setup without having to manually enter all the information.

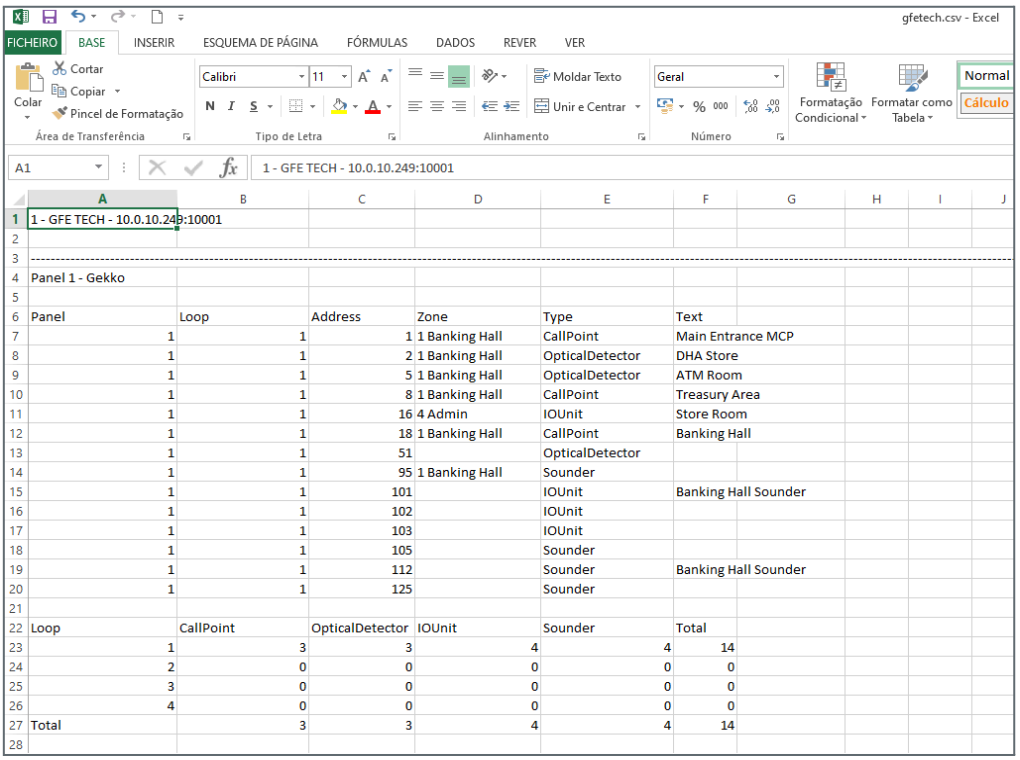


ADDITIONAL SYSTEM SETTING FEATURES

To export the system's complete population in .CSV format, the admin can click on the "Export" button on the relevant page. This will allow the admin to export a summary of the population for each panel and device type in the system. The exported file will be in .CSV format, which can be opened and manipulated using spreadsheet software such as Microsoft Excel or Google Sheets.



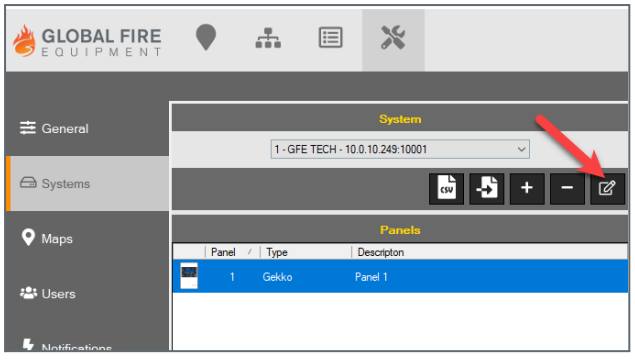
Excel example:

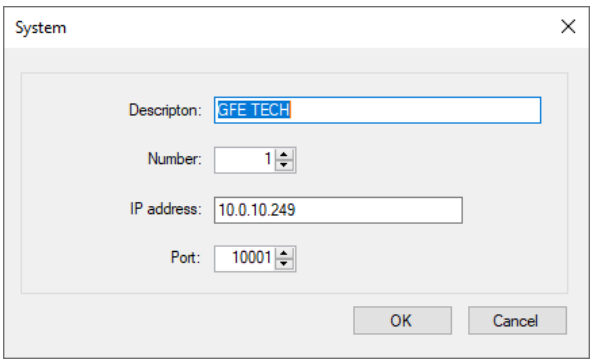


gfetech.csv - Excel

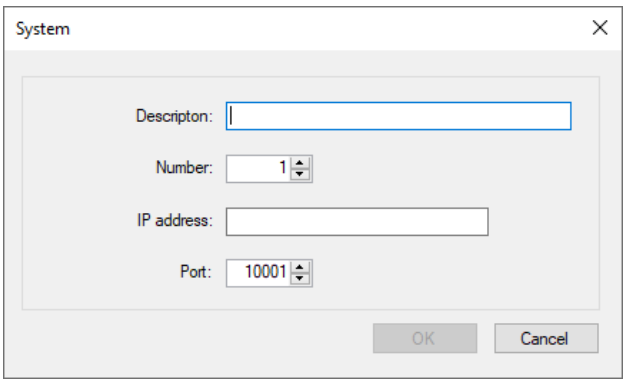
	A	B	C	D	E	F
1	1 - GFE TECH - 10.0.10.249:10001					
2						
3						
4	Panel 1 - Gekko					
5						
6	Panel	Loop	Address	Zone	Type	Text
7	1	1	1	1 Banking Hall	CallPoint	Main Entrance MCP
8	1	1	2	1 Banking Hall	OpticalDetector	DHA Store
9	1	1	5	1 Banking Hall	OpticalDetector	ATM Room
10	1	1	8	1 Banking Hall	CallPoint	Treasury Area
11	1	1	16	4 Admin	IOUnit	Store Room
12	1	1	18	1 Banking Hall	CallPoint	Banking Hall
13	1	1	51		OpticalDetector	
14	1	1	95	1 Banking Hall	Sounder	
15	1	1	101		IOUnit	Banking Hall Sounder
16	1	1	102		IOUnit	
17	1	1	103		IOUnit	
18	1	1	105		Sounder	
19	1	1	112		Sounder	Banking Hall Sounder
20	1	1	125		Sounder	
21						
22	Loop	CallPoint	OpticalDetector	IOUnit	Sounder	Total
23	1	3	3	4	4	14
24	2	0	0	0	0	0
25	3	0	0	0	0	0
26	4	0	0	0	0	0
27	Total	3	3	4	4	14
28						

Clicking  allows *admin* to edit the system details.
For example, change the IP address or give a new system description.

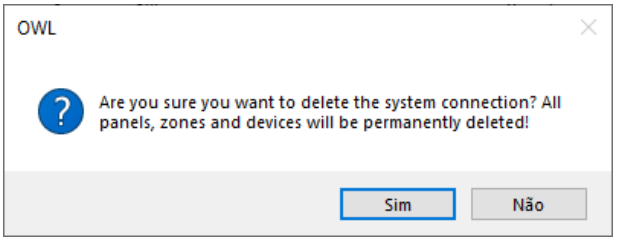




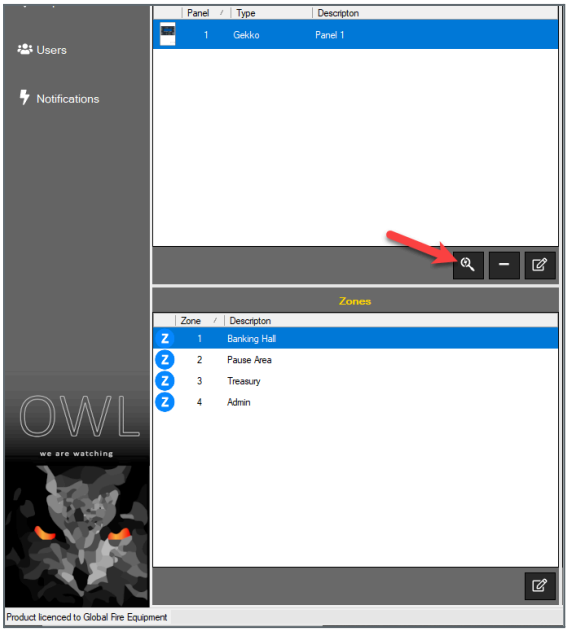
Clicking  allows *admin* to add/create a new system on software.

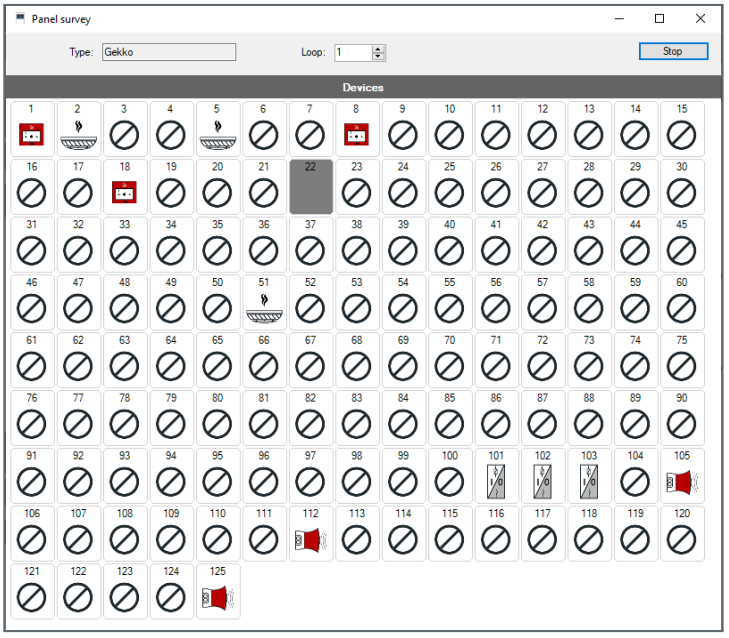


By clicking the , it will permanently delete the system. A pop up tab will warn *admin* to choose YES or NO, select an option and proceed.



Click on to start a panel survey. The devices on each loop will be interrogated in turn and will be displayed. Panel Survey can be executed per loop basis.

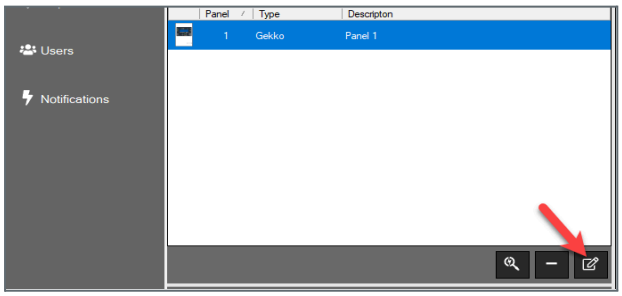


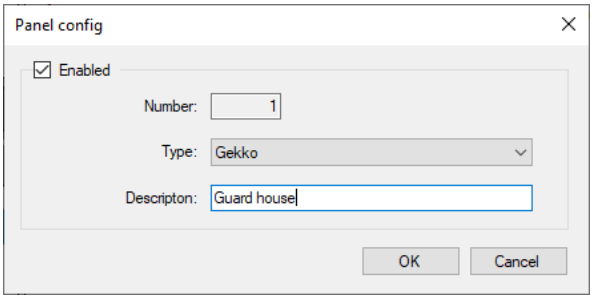


Click the to edit a panel's details. A new panel description can be given, for example “Guard house”.

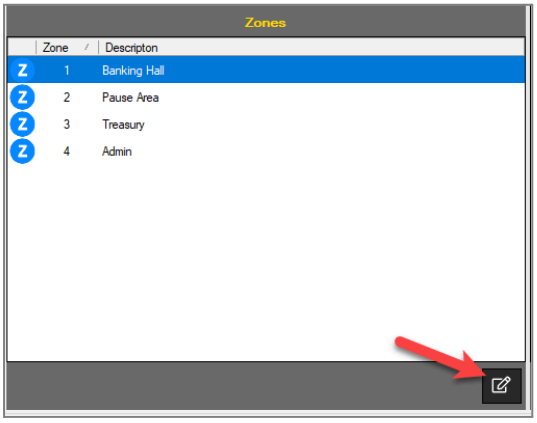
By ticking the “*Enabled*” box option, allows panels to be either Enabled (ON) or Disabled (OFF).
Default is always as *Enabled*.

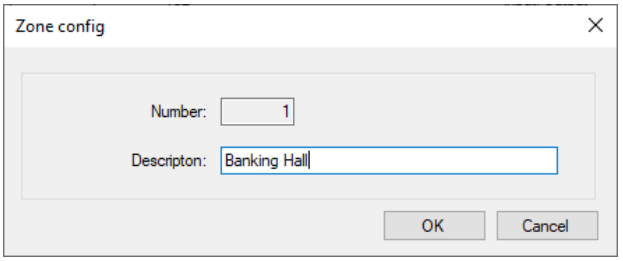
Use the drop down *type* menu to choose between panel types.



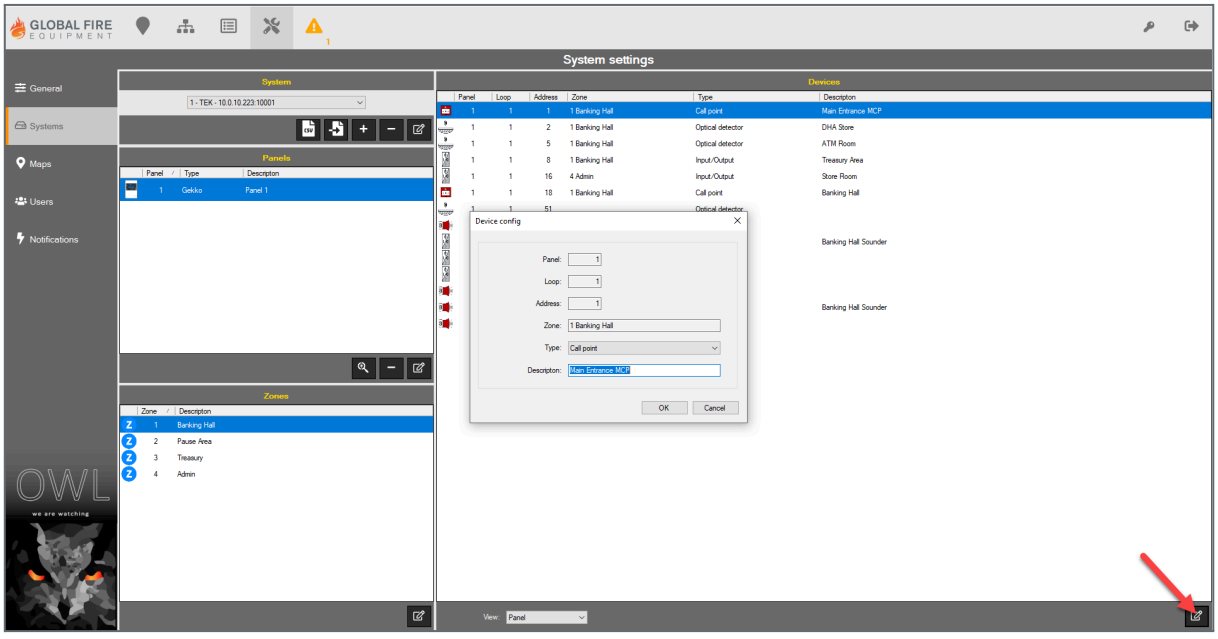


Clicking on  , allows an *admin* to edit a new zone text.

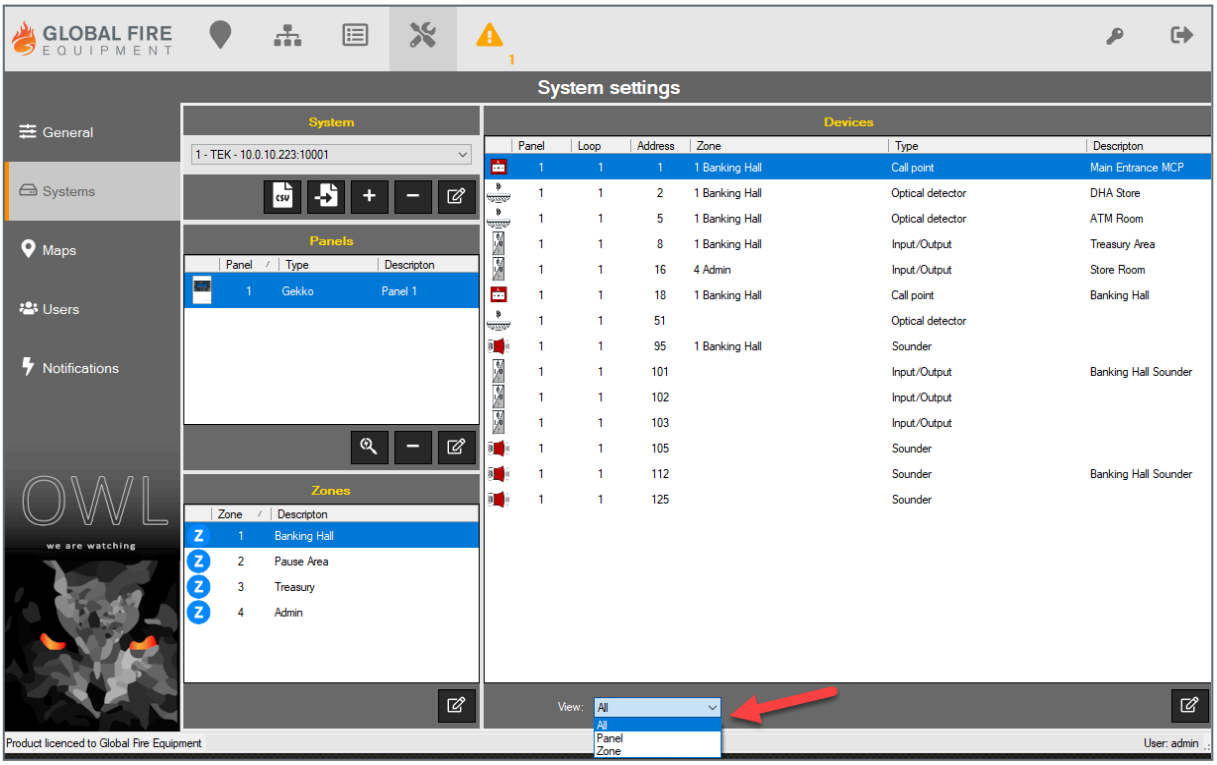




Clicking the  , allows an *admin* to edit a new device text and type.



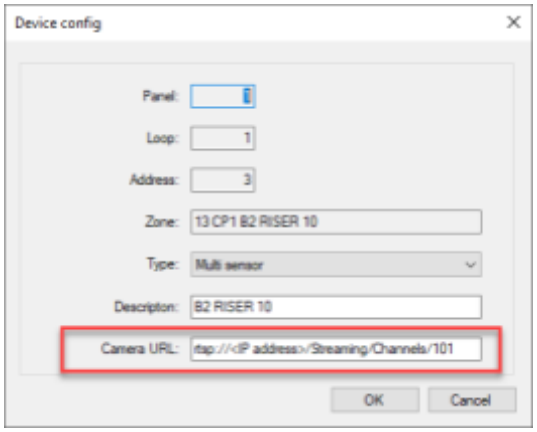
Using the *View* drop down menu, a system population can be viewed as per: All, Panel or Zone basis.



CCTV CAMERA FEATURE

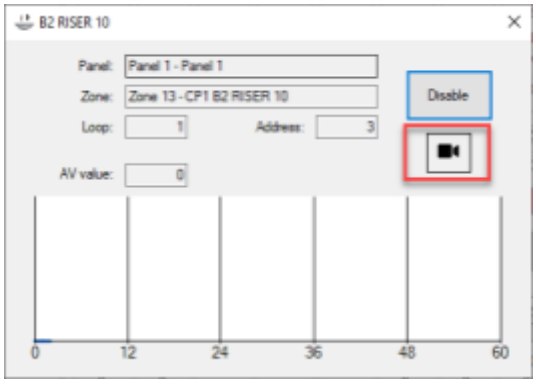
The fire monitoring software includes CCTV integration, allowing you to view live footage from your CCTV cameras directly within the software. This feature can be particularly useful during alarm conditions when you need to quickly identify the source of the alarm.

Step-by-Step Instruction:



1. Assign an IP address to your CCTV camera:
Before you can integrate your CCTV device with the software, you'll need to assign it an IP address. This can usually be done through the device's configuration settings.

2. Assign the CCTV IP address to a Device(s):
In the software, navigate to the *System Settings* and select the device(s). Enter the IP address of the CCTV camera.



3. View live footage during an alarm condition:
When an alarm is triggered, you can view the live footage from any CCTV device assigned to the corresponding device.

4. View live footage in *System View*:
You can view live footage from all assigned CCTV devices on the system view page.

***NOTE:* Ensure that the CCTV camera and software are on the same network and that necessary firewall settings are configured (if applicable).**

Important: Camera URL Format - RTSP

Please be aware that the camera URL for configuration should be in the RTSP (Real Time Streaming Protocol) format. This format allows for real-time video streaming.

Please follow the guidelines below when inputting the camera URL:

Format: rtsp://[USER]:[PASS]@[ADDRESS]:[RTSP PORT]/Streaming/Channels/[CH]0[STREAM TYPE]

[USER]: Your username to access the camera device (IP camera, NVR, DVR).
[PASS]: The corresponding password for the user.
[ADDRESS]: The IP address or domain/DDNS name of the camera device.
[RTSP PORT]: The RTSP port of the camera device (default is usually 554).
[CH]: Refers to the channel number you want to stream.
[STREAM TYPE]: Use 0 for the main stream (highest resolution) or 1 for the substream (lower resolution, but faster).

If you do not require authentication (username/password), the format will be as follows:
rtsp://[ADDRESS]:[RTSP PORT]/Streaming/Channels/[CH]0[STREAM TYPE]

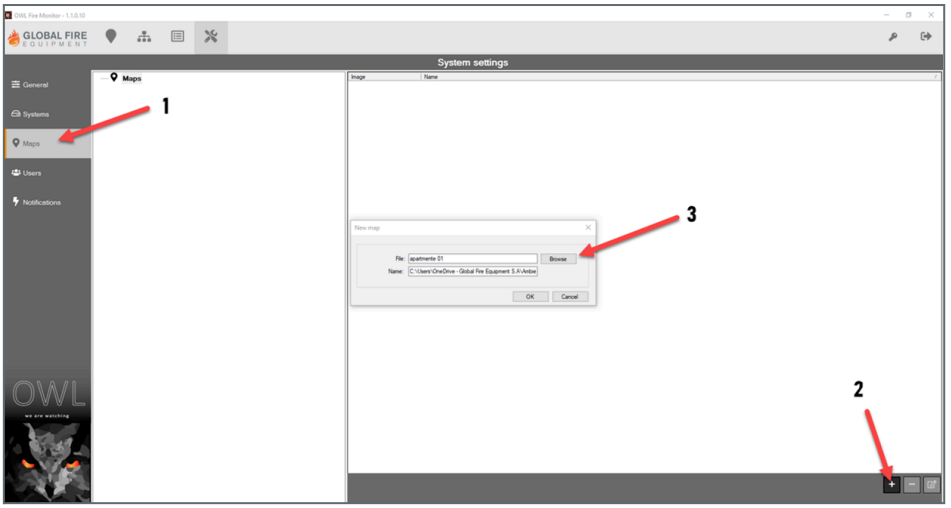
For further assistance and detailed instructions, please refer to the following resource:
[How do I get the RTSP stream URL from my camera? – Cyclops Help Center (dayta.ai)]

Please ensure that the camera URL is correctly formatted as RTSP to ensure proper configuration and video streaming.

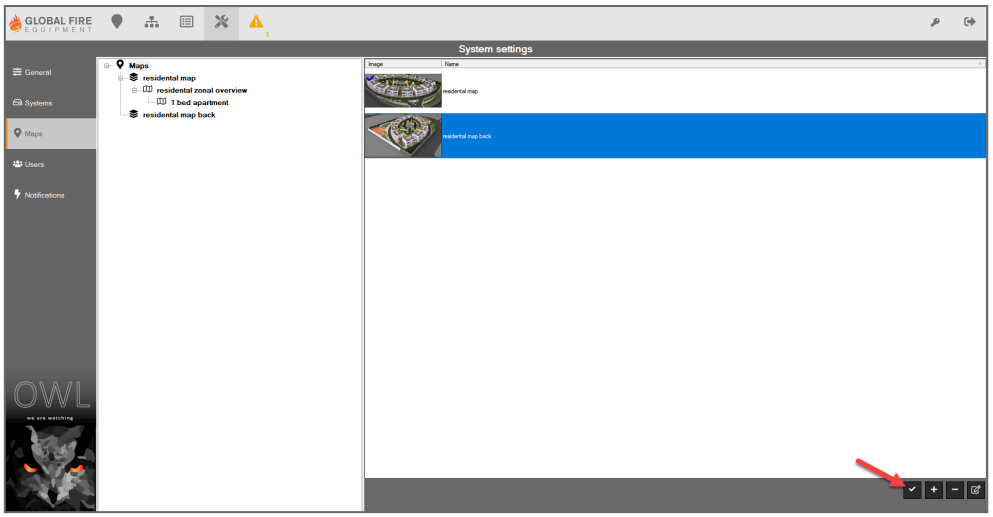
MAPPING SETUP

The mapping typology follows a hierarchical structure, starting with the main page image and ending with single or multi-zone/device pages. With this option, the admin can import image files and create the software mapping layout. The software supports a variety of image file types, including .bmp, .gif, .jpg, .jpeg, and .png.

1. Go to settings, click  .
2. Click  to create a project.
3. To import an image, click on “browse” choose a file and click “**OK”** to add.



More than one image is allowed. However, only one image can be defined as the Main page map view image, by ticking the ☑. When the main page image is identified by a blue check tick.



DEVICE ALLOCATION

This setup option allows the administrator to allocate a page to devices, panels, or zones. First, import a map image by selecting and double-clicking on the image to import. A second window will open, which is the drawing configuration window tab.

Using the drop-down menu, select the "Type" and choose one of the available options: "Panel," "Zone," or "Device." Allocating maps is very simple by clicking, dragging, and dropping onto the page.

1. Select the *Type* using the drop down menu option
2. Choose the drop down menu per "***System***"
3. Choose the drop down menu per "***Panel***"
4. Choose the drop down menu per "***Zone***"
5. Choose the drop down menu per "***Device***"
6. Simply click, drag and drop the devices, panel or zones to the mapping
7. Clicking **OK** will save and at the same time exit the page

In the Edit map page, there are additional device and page options available:

- **Size -** Scaled or fixed.
    - **Scale** occupies the whole page.
    - **Fixed** the image size (map) can be adjusted
- **Show devices already in use -** It helps users identify which devices are already used
- **Default size -** Select the device size percentage, devices size might vary depending on their allocation in maps, options range from 50% to a max of 200%
- **Import description -** Allows to import (ON / OFF) devices texts to the map

USERS

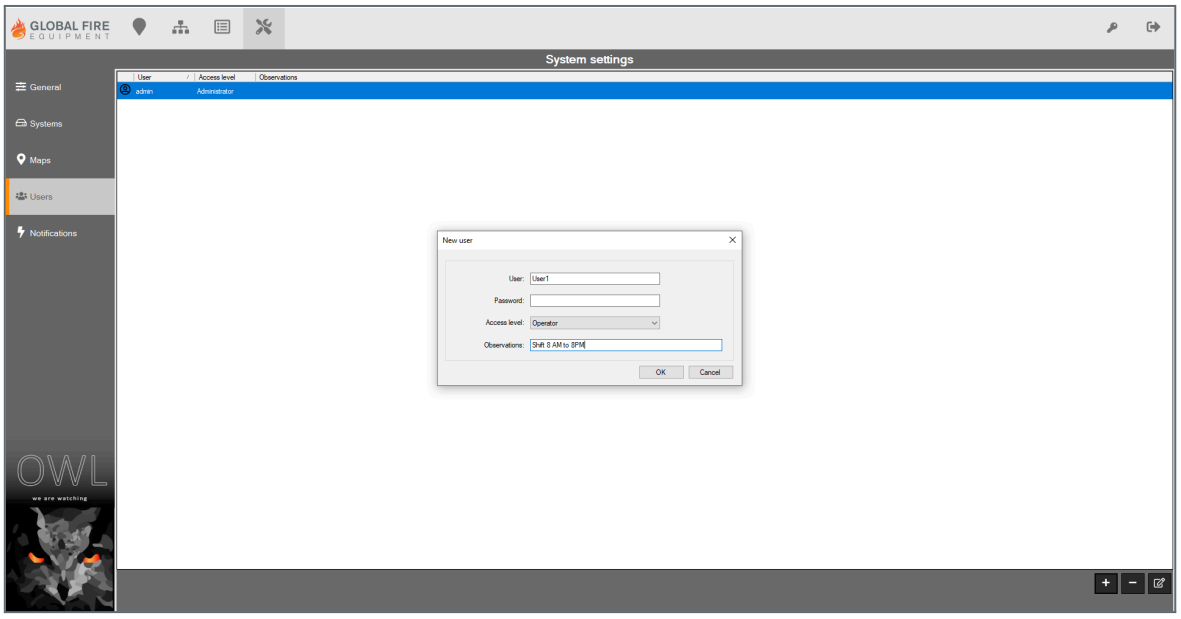
The system allows the administrator to create multiple user login accounts with two available options: Administrator and Operator accounts.

Up to four (4) Administrator (admin) accounts can be created, giving full access to all configuration options in the software.

Operator accounts, on the other hand, have no limit to the number of users that can be configured. These accounts are typically used for basic actions like acknowledging alarms, silencing and activating alarms, resetting alarms, and navigating through maps. However, an Operator cannot make any configuration changes to the software.

To create a User account:

- Click on 
- Type in a “Username”
- Create a password
- Choose the Access level
- Add observations for the user or alternatively you can leave it as blank
- Click OK to save



To delete an operator account:

- Highlight operators by clicking in their name
- Click on 
- Click *YES* to delete

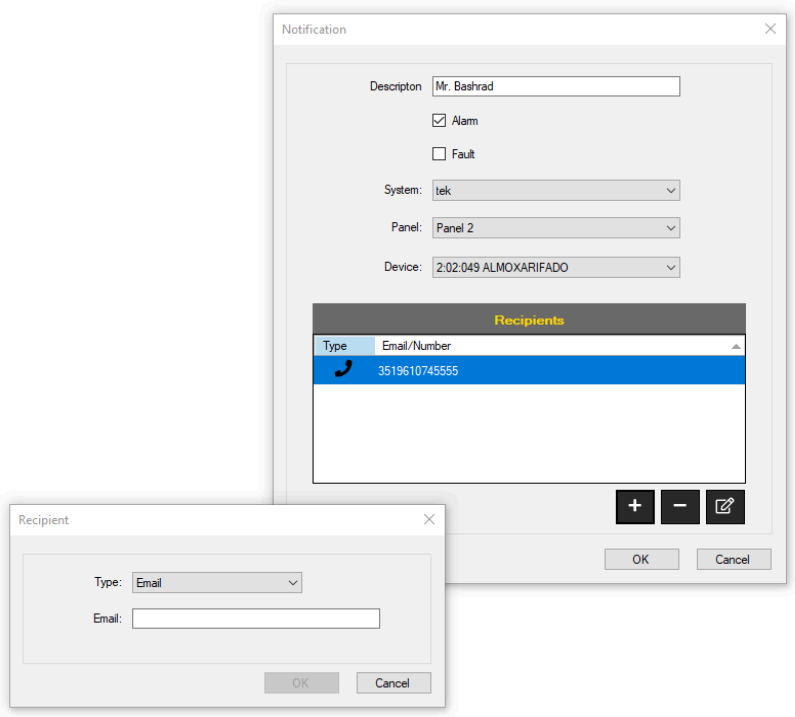
NOTIFICATIONS

Administrators can create notification alerts for alarm or fault conditions, and there is no limit to the number of operators who can receive these alerts. Notifications can be set up per system, panel, or device.

Operators and administrators can receive multiple notifications, including SMS, email, or both. They can select their preferred method of notification for each alert.

To create a notification alert for an Operator/Recipient:

- In main notification setup page click on +
- Type in a “Description”, name
- Choose a event type,options are ALARM, FAULT or both
- Select the System(s) or optionally <all>
- Select the Panel(s) or optionally <all>
- Choose a single Device alert or optionally <all>
- Click on the + to open a second tab
- Choose the recipient type EMAIL or SMS
- Enter email or sms details
- Click OK to save

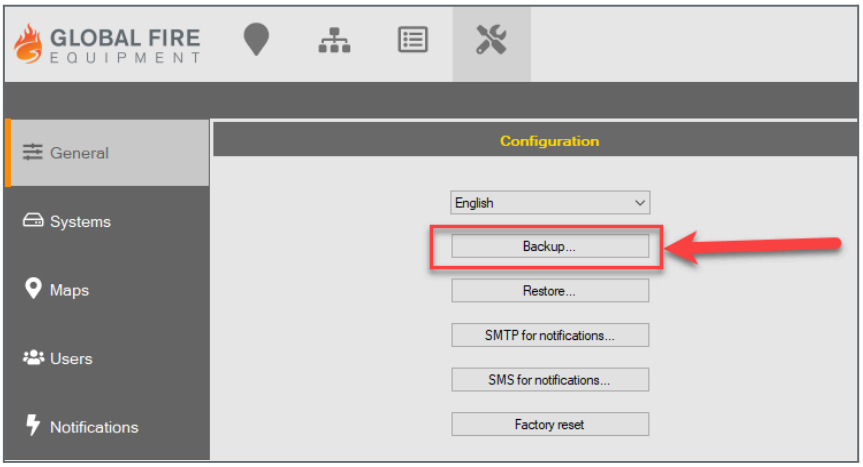


***NOTE:* For sms notifications, always start with country prefix, example: 351912345678**

BACKUP FILE CONFIGURATION

The backup file can be saved on the local machine or on a removable storage device such as a USB drive. This backup file can be used to restore the system in case of any failures or to transfer the system configuration to another PC or machine. It is important to perform regular backups to ensure that the system can be easily restored in the event of a failure or loss of data.

- Go to 
- Click on “Backup”
- Save the “.bak” file to a folder or optionally in your PC desktop
- Click “SAVE” to complete the backup procedure
- A pop up box will inform the user that the file has or has not been completed
- Click “OK” to continue

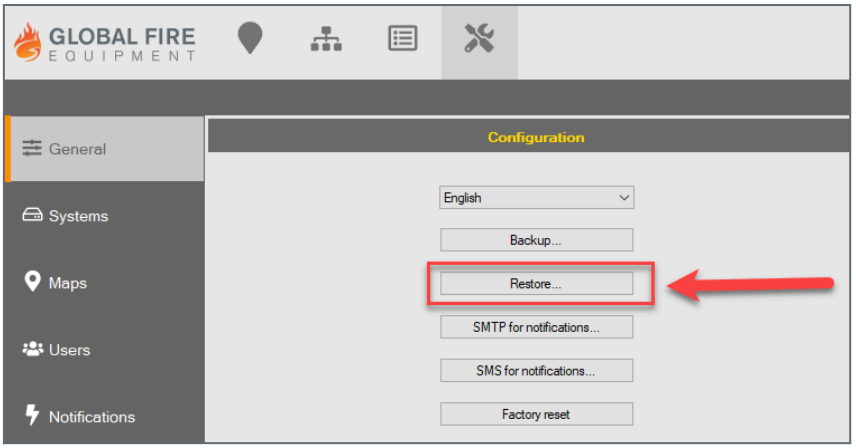


RESTORE FILE CONFIGURATION

Importing a backup file with the software configurations is a convenient option for the admin to quickly set up the system without having to manually input all the details. This option allows the admin to import all the system details, such as Panel types, Device texts, Zone texts, and Maps that were previously backed up. By doing so, the admin can quickly set up the system offline and later import it to the customer's/site's PC.

- Go to 
- Click on “Restore”
- Load the “.bak” file from a folder or alternatively from your PC desktop
- Select file and click “OPEN” to proceed
- A pop up box will inform the user that the file has or has not been completed
- Click “OK” to continue

***NOTE:* You´ll be automatically logged off by the software. It will be required to login once again to continue.**

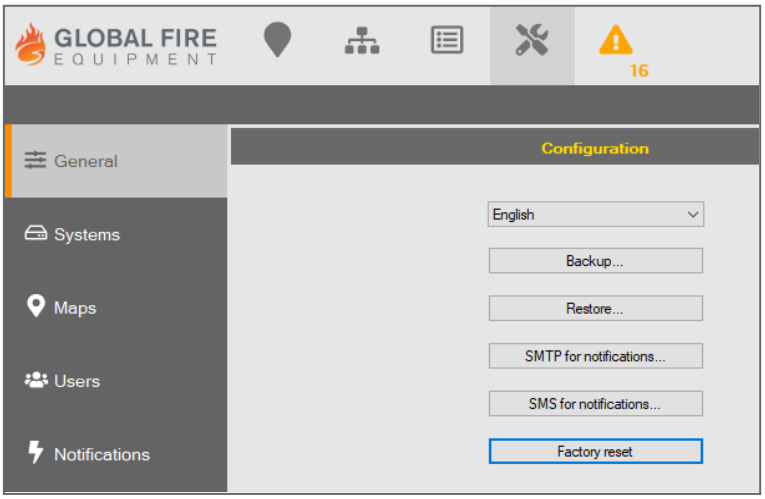


FACTORY RESET

Deleting all configurations is a critical action that should only be performed if absolutely necessary. Before proceeding with this action, it is recommended to make a backup of the current configurations to avoid losing important data. Once the configurations are deleted, they cannot be recovered. Only an admin account has the permission to perform this action.

- Go to System Settings > General tab
- Click on “Factory Reset”
- Click on “YES” to continue
- Click “OK” when the system is restored to factory default

***NOTE:** You´ll be automatically logged off by the software. A new login is required to continue.*

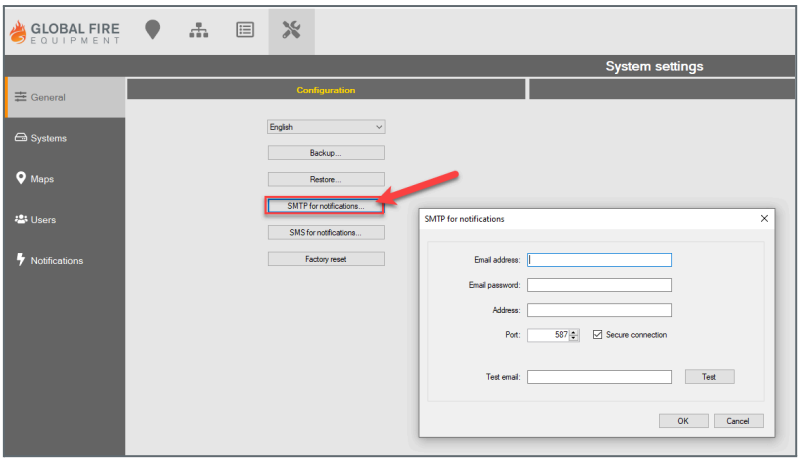


SMTP FOR NOTIFICATIONS

It is important to ensure that the email account used is set up correctly to allow sending of emails from third-party applications. In the case of Gmail, the "Allow less secure apps" option needs to be turned on in the account settings to allow the software to send emails.

The admin will need to enter the email account details in the software's configuration options, including the email address, password, SMTP server address and port number. It is also possible to select whether to use SSL encryption for the connection.

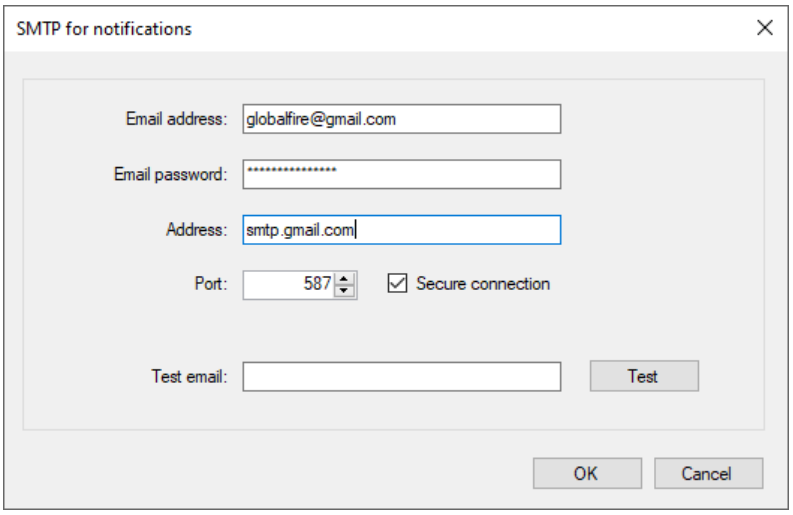
Once set up, the software can send email notifications to designated users when alarms or faults occur in the system.



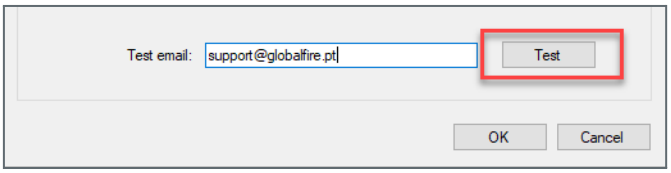
When setting up the email notification feature, the SMTP server address and port number are important to configure correctly as they are used to establish a connection to the email service provider's mail server. The SMTP server name and port number may vary depending on the email service provider being used.

For example, for Gmail accounts, the SMTP server name is "smtp.gmail.com" and the port number is "587". However, some email service providers may use different server names or port numbers, so it's important to refer to their documentation or support resources to obtain the correct settings.

Additionally, when creating user destination email addresses for notifications, it's important to ensure that the email address is entered correctly to avoid any delivery issues.



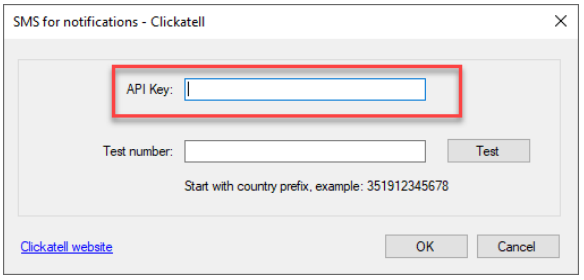
To test the email notification, the admin can enter their own email address in the designated field and click on the "test" button. The software will then send a test email to the provided email address to verify that the email notification system is functioning correctly. If the email is received successfully, the admin can be confident that the email notifications will be delivered to the designated email addresses in the event of an alarm or fault condition.



SMS

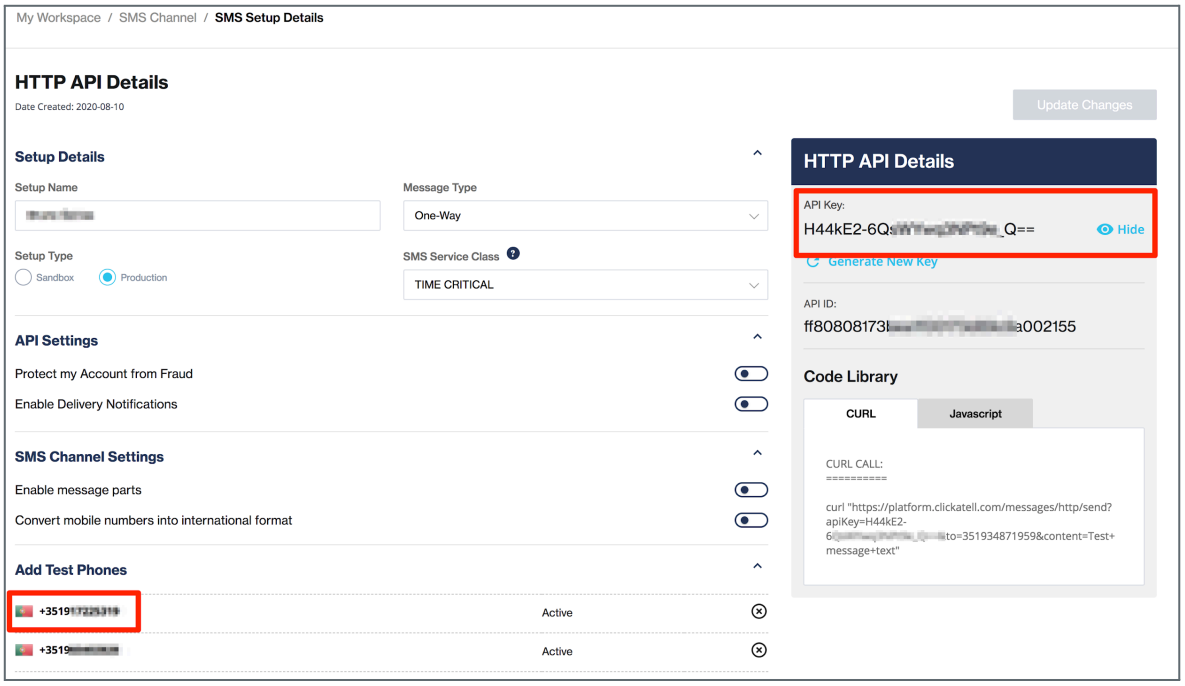
An API (Application Programming Interface) key is a code that allows software applications to communicate with each other. In the case of sending SMS notifications, the API key is necessary to connect the software to a third-party SMS service provider, which will handle the actual sending of the messages. Without a valid API key, the software will not be able to send SMS notifications.

Once you have signed up for an SMS API service and obtained an API key, you can enter this key into the software configuration settings to enable SMS notifications for alarms and faults. It's important to ensure that the API key is entered correctly in order for the notifications to be sent successfully.

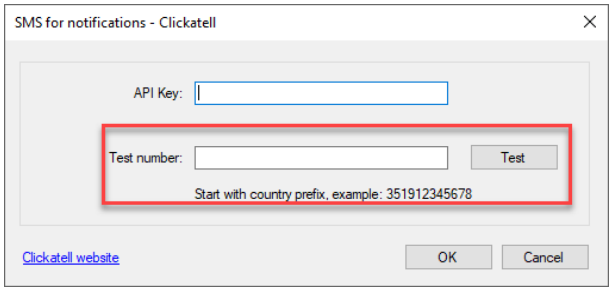


API Keys are a third party Service, *www.clickatell.com* (SMS)

1) Access to the client area and, after register and login, go to Workspace
2) Verify or add in “Test Phones” all desired phone numbers to be used
3) Go to “Channels->SMS” and on “My SMS Setups” add the new user/interface, it will be shown the **API KEY needed to be configured on software**



The "Test SMS" option is used to validate the connection between the software and the mobile phone number. To use this option, the admin needs to enter their mobile number in the designated field and then click on the "test" button. Once the button is clicked, the system will send a test SMS message to the entered mobile number to ensure that the connection is working properly. If the SMS message is successfully received, the test will be considered as passed and the admin can proceed to configure the notifications for the system.



***NOTE:* For SMS notifications, always start with country prefix, example: 351912345678**

ADMIN & USER OPERATION

This section of the manual describes the operation of the OWL Fire monitor system.

Normal - When the program starts it will attempt to communicate with the panels which have been selected. The status bar will be green and show the 

message.

Alarm - If a fire signal is received, the computer will beep, the status bar colour will change to red displayed as 

. The appropriate panel will be displayed  , showing details of the alarm. Device/zone page on the site map will be fixed on the main screen showing details of the alarm. If more than alarm is displayed, click in alarm  to check the events list.

Acknowledge - If the Silence Alarm  button below the system status bar is pressed, the beep will stop and if a drawing has been programmed for the detector in alarm, that drawing will be displayed.

Fault - A fault signal from a panel will cause an event in software, the system status bar will turn yellow 

and display the panel Fault  . If the fault involves a detector or other trigger device, the user can check the faults event log  .

Controls - The panel in alarm can be silenced  , reset  or the alarms operated  (evacuated) from the graphics screens using the buttons provided. In addition, if the user clicks on the “System View”  button , a screen is displayed showing the status of all panels on the system. The panel controls on this page operate ALL panels simultaneously, and should therefore be used with care.

Panels - To display a picture of panel or system, go to the “System View”  page and click on a panel  . The panel can then be controlled as if the user was actually at the panel, using the on-screen buttons and the computer keyboard.

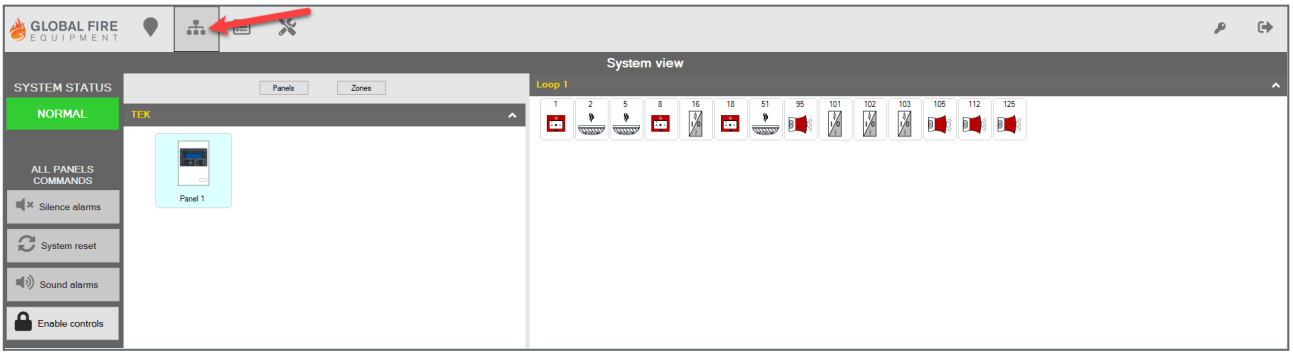
Map View - On the  page, the tab options appear, with several buttons. From here, the user can view drawings, view current alarm  details, view the Historic Log  , view disablements  and faults  lists.

MAP VIEW DASHBOARD

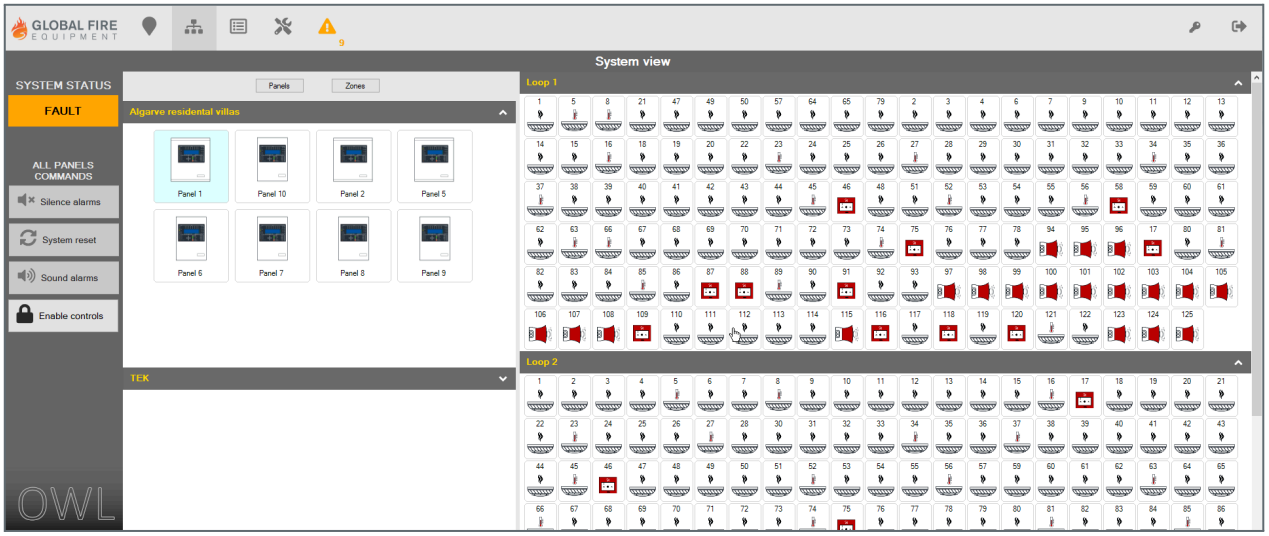
This page provides an at-a-glance view of the system's status, including the allocation of devices and maps. By clicking on the maps, users can access all of the pages associated with that map, allowing them to quickly navigate through the system. The dashboard is a useful tool for both administrators and operators, as it provides an easy way to monitor the system and identify any issues that may arise.

SYSTEM VIEW

The page below is an example of a single system. Which Consists in a single panel with devices:



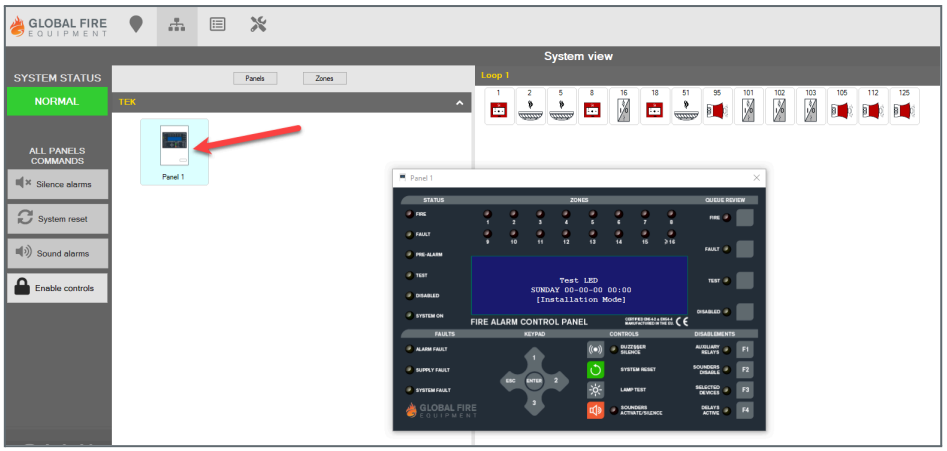
Below is an example of a multi panel system view:



***NOTE:* systems can be hidden or open for view by clicking on the drop menu option.**

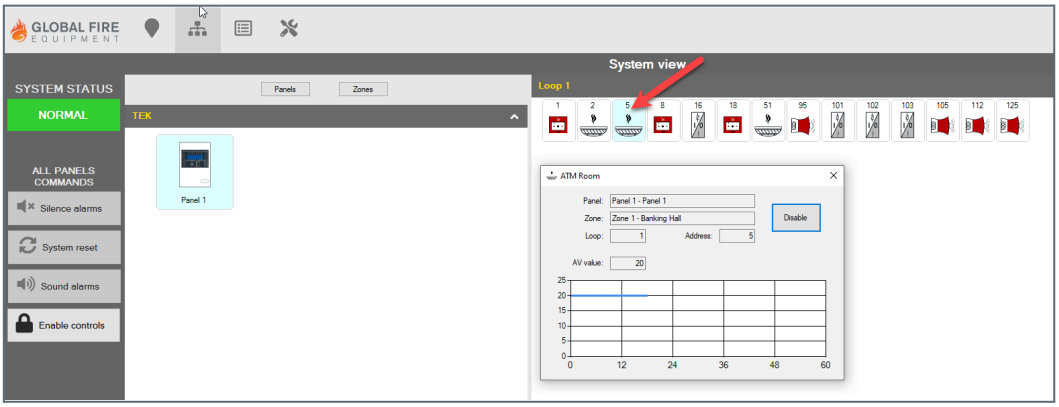
SYSTEM CONTROL

Double click on the panel to bring up the overlay. From the overlay the user can perform all the functions as if they were in front of the panel.



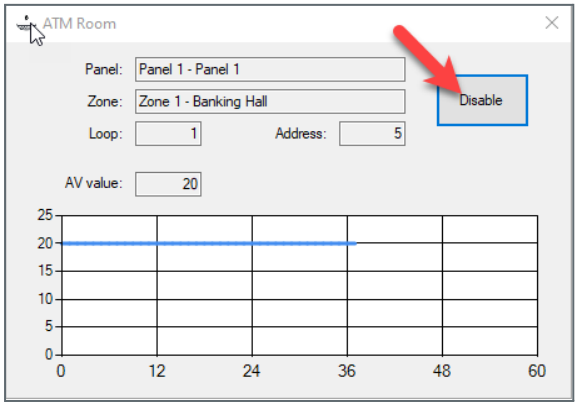
CHECK DEVICE AV VALUE

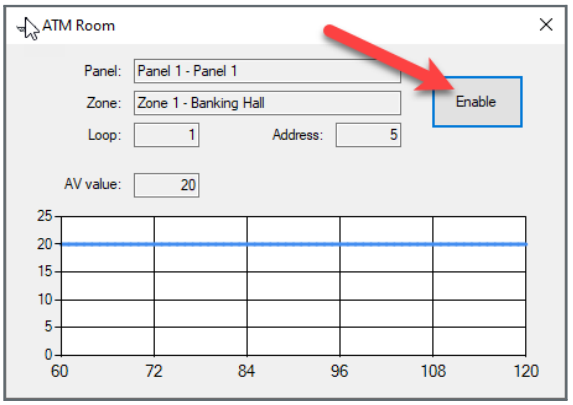
Double click on the device to check its analogue value condition.

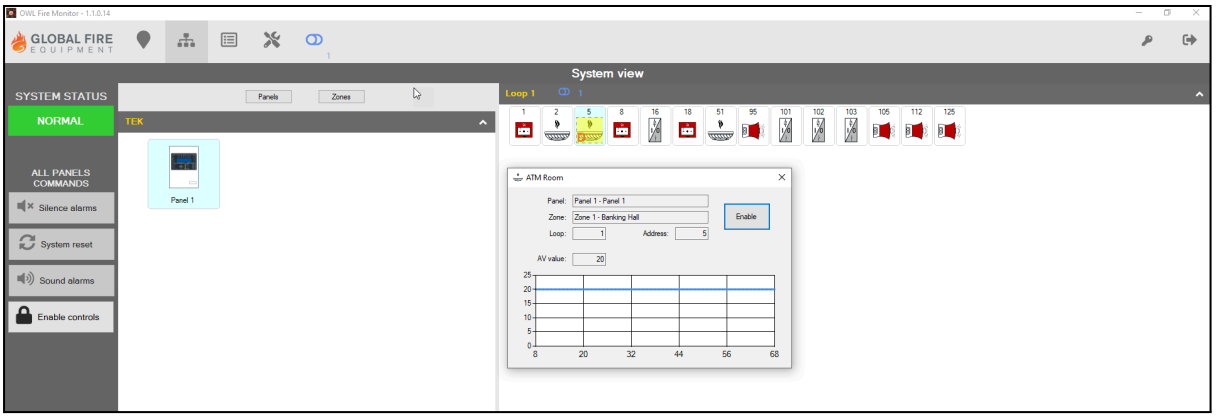


DISABLE OR ENABLE THE DEVICE

Devices can be disabled or enabled immediately by simply clicking on the box tab option as demonstrated below:

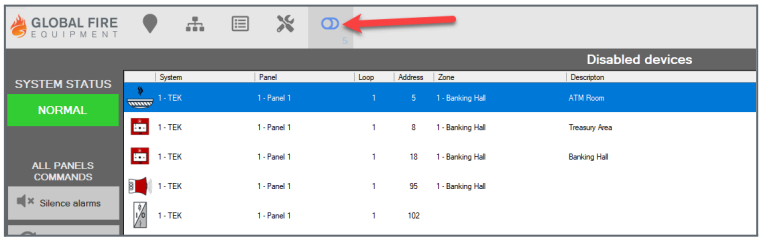






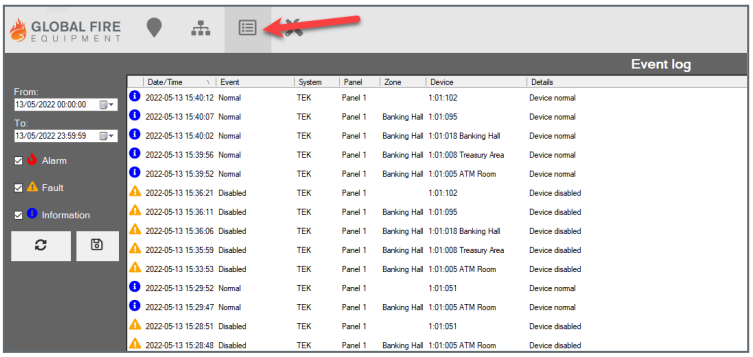
DISABLE DEVICES LIST

If more than one device is disabled a list option will be shown. double click on device to enable. When enabled, the device will disappear from the list. only disabled devices are displayed.



EVENT LOG

OWL creates a Historic Log of each event which occurs on the system. Admin can select events per the following categories Alarm, Fault or Information.



EVENT LOG ADDITIONAL FEATURES

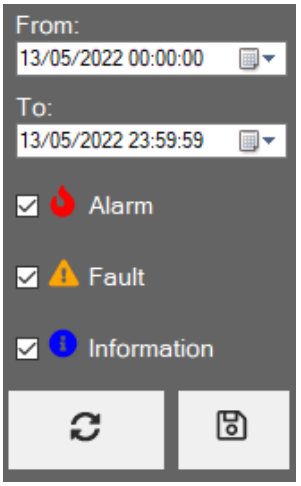
View events log per time and date table

View Alarm events only

View Fault events only

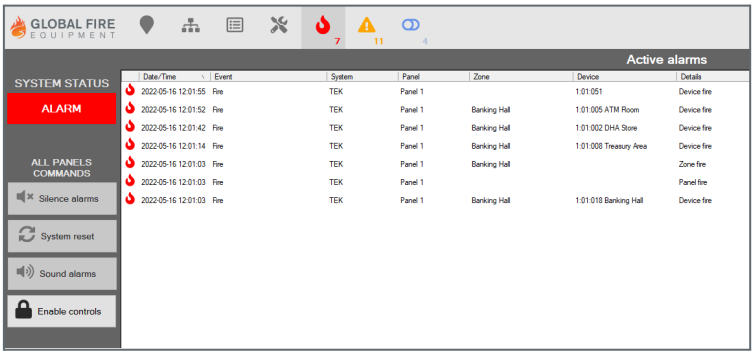
Save log to .CSV

Click to refresh and view the pre select options above



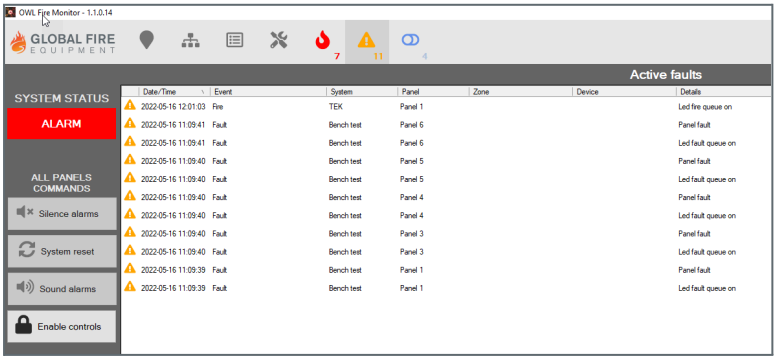
ACTIVE ALARM LIST

If more than one device is in an alarm state a list option will be shown.



ACTIVE FAULTS LIST

If more than one device is in fault condition a list option will be shown. Communication faults are also displayed in this list.



CLIENT INSTALLATION SETUP

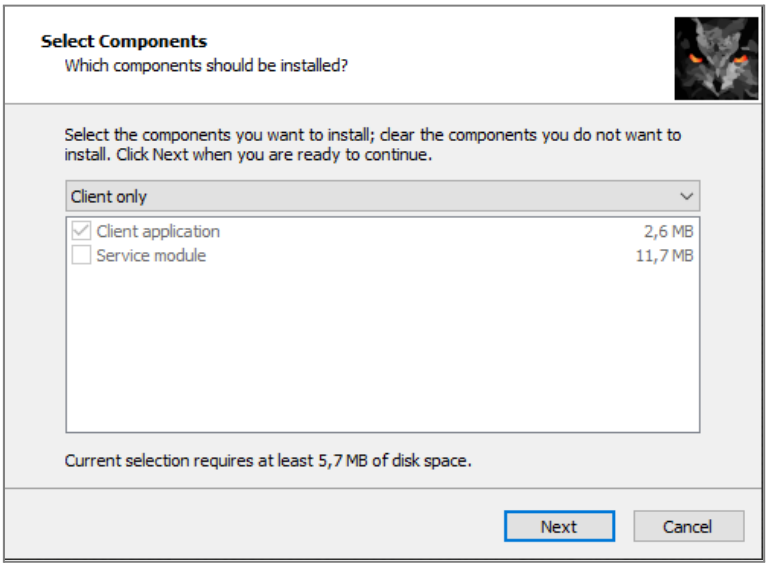
To connect multiple PC screens simultaneously using the OWL software, each PC needs to have the software installed with the appropriate settings. One of the PCs needs to be set up as the server, and the others need to be set up as clients.

To set up a client PC, select the "Client Only" option during installation. Once installed, open the software and enter the IP address of the server PC in the "IP Address" field. The server PC's IP address can be found by opening the software on the server PC and selecting "Server Setup" from the menu.

It's important to note that the maximum number of remote connections allowed is five, and all PCs need to be connected on the same local network (LAN) for the connection to work.

Tip: A VPN (Virtual Private Network) connection can be used to securely connect to the main server from an external location. This allows remote access to the OWL software and its functionalities without compromising security. It is recommended to set up a VPN connection with a trusted provider and follow best practices for VPN security to ensure the safety of the system and data.

Execute the setup and follow the instruction guides to complete installation.

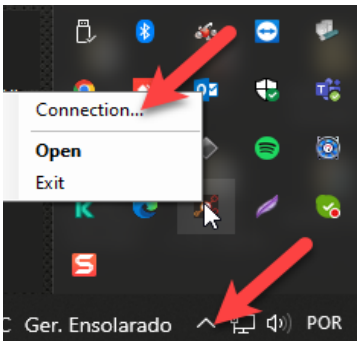


After completing the installation guide, OWL is now ready to use, and can be launched from the icon installed on the Desktop. A pop up window will be shown as in examples below (default). Alternatively, go to the hidden icons menu, and right click on the icon. Click the option *connection* to open the pop-up window.

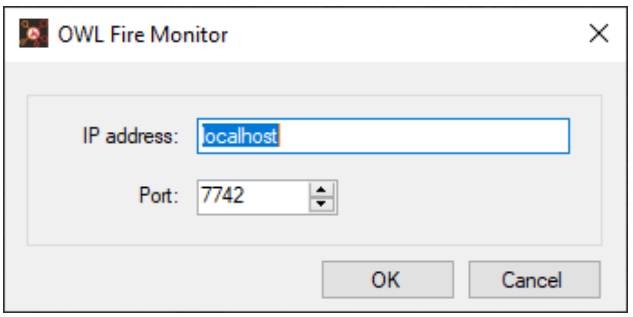
In order to remote connect to the main server installation, the following settings are required:

- ***IP address*** - Enter the IP address where the main software is installed (*i.e. 10.0.10.254 server*)
- ***Port*** - default port is ***7742.*** The port address can be changed if needed

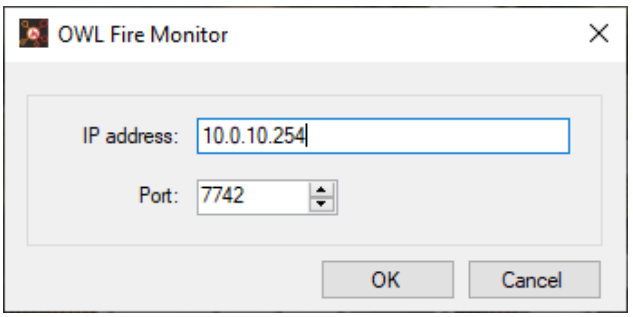
Example:



Default



Remote connection



GENERAL SYMBOLS & MEANINGS

SYMBOL	MEANINGS
	OWL Fire Monitoring Software
	Change Password
	Login
	Logout
	GEKKO / G-One Fire Alarm Panel
	OCTO+ / NODE Fire Alarm Panel
	Fire Alarm Panel in Fire Condition
	Fault Alarm Panel in Fault Condition
	Map View
	System View
	Event Log
	System Settings
	Fire Log

	Fault Log
	View Disablemets
	Information
	Select date & time
	Save log file
	Add
	Delete
	Edit
	Save excel (.csv) file
	Load configuration (.gfd) file
	Panel survey
	System in Normal condition
	System in Fire condition
	System is in Fault condition
	Silence Alarm
	System Reset

	Sound Alarm/Evacuation
	Enable Control
	Disable Control
	Zone in Normal Condition
	Zone in Fire Condition
	Device Not Fitted
	Device No Connection
	Device Remove
	Device Unknown
	Device Disabled
	Device Fault
	Device Fire
	Device Pre Alarm
	Smoke Detector
	Ionization Smoke Detector

	Heat Detector
	High Temperature
	Multisensor Detector
	Carbon Monoxide Detector
	Beam Detector
	Flame Detector
	Linear Heat Detector
	Aspirating Smoke Detector
	Natural Gas Detector
	Sensor A
	Sensor B
	Zone Monitor Unit
	Input Output Unit/Response Indicator/ Main Input Output
	Input Module/Monitor Module
	LPG GAS Module

	Sprinkler switch
	A module
	OP module
	Sounder OP (LSC-IO)
	Sounder / Beacon / Sounder Beacon (Indoor/Outdoor)
	Manual Call Point (Indoor/Outdoor)

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