

# OWL FIRE MONITORING GRAPHICAL MONITORING

**SOFTWARE** 

MADE IN PORTUGAL - EU

#### **GLOBAL FIRE EQUIPMENT S.A.**

Sítio da Barracha, Parque Industrial Municipal Caixa Postal 610-A, 8150-017 São Brás de Alportel, Portugal | **Tel**: +351 289 896 560 **Email:** info@globalfire-equipment.com | **Technical Support:** techs@globalfire-equipment.com | **www.globalfire-equipment.com** 



# **Installation & Configuration Manual**

INDEX

GENERAL DESCRIPTION INTRODUCTION KEY FEATURES	<b>3</b> 33
TECHNICAL SPECIFICATIONS	3
HARDWARE	4
COMPATIBLE PANELS	4
INTERFACES	4
TCPIP WIRING DIAGRAM	4
SYSTEM TYPOLOGY	4

SINGLE/ STANDALONE SYSTEM	5
MULTI-PANEL SYSTEM	5
BASIC COMMISSIONING CONCEPT	5
INSTALLATION	6
PANEL SETUP	6
INTERFACE SETUP	6
SOFTWARE INSTALLATION SETUP	7
LOGIN & PASSWORD INFORMATION	10
LICENSE ACTIVATION	11
CREATE SYSTEM	12
IMPORTING A PANEL .GFD FILE	13
ADDITIONAL SYSTEM SETTINGS FEATURES	14
CCTV CAMERA FEATURE	18
MAPPING SETUP	19
DEVICE ALLOCATION	20
USERS	21
NOTIFICATIONS	22
BACKUP FILE CONFIGURATION	22
RESTORE FILE CONFIGURATION	23
FACTORY RESET	24
SMTP FOR NOTIFICATION	24
SMS	25
ADMIN & USER OPERATION	27
MAP VIEW DASHBOARD	28
SYSTEM VIEW	29
SYSTEM CONTROL	29
CHECK DEVICE AV VALUE	30
DISABLE OR ENABLE THE DEVICE	30
DISABLE DEVICES LIST	30
EVENT LOG	31
EVENT LOG ADDITIONAL FEATURES	31
ACTIVE ALARM LIST	31
ACTIVE FAULTS LIST	32
CLIENT INSTALLATION SETUP	32
GENERAL SYMBOLS & ABBREVIATIONS	34

# **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.

niss	
Password	-
Network: RJ45(cable)	
Networks Settings (cable):	
10.0.10.228	
255.255.255.0	
10.0.10.1	
DNS_1 Address	
DNS_2 Address	
Server Settings:	_
Broker	
Port	
User	
Password	
Channel	
Alert Settings:	
ALERT: OFF	
Email Recipient	
Server SMS: (www.clickatell.com)	_
SMS API KEY	
SMS User	
SMS Password	
SMS To	
Mode: ODYSSEY V	
Note: In Odyssey mode, port 10001, you must configure IP (DHCP=OFF) and Ca	Ые
Client ID : 8810C07CE5A4	
Firmware Version : 5.0.0	

CHAMELEON GATEWAY		
		Reboot Factory Reset
Interface details		
Hostname:	GFEgw-C8F09E12453C	
IPAddress:	10.0.10.68	
Connect using:	Ethernet 🛩	
Use DHCP:		
Static IP		
IP Address:	10.0.10.154	
Subnet Mask:	255.255.255.0	
DNS:	0.0.0	
Gateway:	10.0.10.1	
Channel 1		
channel 1		
Protocol:	Odyssey 👻	
Mode:	Listener 👻	
Port:	10001	
Channel 2		
Protocol	Chamalaan	
	Chameleon	
Mode:	Disabled ¥	
Port:	1790	
	Apply Reset	

# 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:

Nome	Data de modificação	Тіро	Tamanho
👆 FireMonitor-setup.exe		Aplicação	6 343 KB
MonToolld.dat		Ficheiro DAT	1 KB

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

Seleccio	one o Idioma do Assistente de Instalação 🛛 🗙
	Seleccione o idioma para usar durante a Instalação.
	English ~
	OK Cancelar

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.

⊎ OWL Fire Monitor	-		×
Select Components Which components should be installed?			
Select the components you want to install; dear the compone install. Click Next when you are ready to continue.	ents you do no	ot want to	
Full installation		~	
Client application		3,1 MB	
Service module		11,7 MB	
Current selection requires at least 17,8 MB of disk space.			
[	Next	Can	cel

• *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.

oWL Fire Monitor	_		$\times$
Select Additional Tasks Which additional tasks should be performed?			
Select the additional tasks you would like Setup to perform while ins then dick Next.	talling Fir	e Monitor	,
Additional shortcuts:			
☑ Create a desktop shortcut			
Back	ext	Car	ncel

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

🗠 OWL Fire Monitor	-		×
Ready to Install Setup is now ready to begin installing Fire Monitor on your computer.			
Click Install to continue with the installation, or click Back if you want t change any settings.	to review	N OF	
Setup type: Full installation		^	
Selected components: Client application Service module			
Additional tasks: Additional shortcuts: Create a desktop shortcut			
¢		>	
Back Inst	all l	Car	ncel

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

e OWL Fire Monitor	-		×
Preparing to Install Setup is preparing to install Fire Monitor on your computer.			
The following applications are using files that need to b recommended that you allow Setup to automatically do After the installation has completed, Setup will attempt applications.	e updated by se these appli to restart the	Setup. It is cations.	3
COSMO.WDog		,	^
<		>	~
<ul> <li>Automatically close the applications</li> </ul>			
O Do not close the applications			
Back	Next	Ca	ncel

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.

OWL Fire Monitor	_	
Installing Please wait while Setup installs Fire Monitor on your computer.		- 10
Finishing installation		
		Cancel

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  $\square$  located on the upper side of the tab.

Change password	>	<
Current password		
New password		
Enter:		
Confirm:		
	OK Cancel	

**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.

Applic	cation ID:	212090105789	
Clie	ent name:	Global Fire Equipment	
<ul> <li>File activati</li> </ul>	ion		
Lic	ence file:		
			Browse
		Activate	

#### 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.

Online activation		
Application ID:		
Client name:		
File activation     Licence file:	Brows	e
Host Unique ID	Activate	
1EUGGNE	-1FPU9TA-UQ4WHQ-11MR25I	

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**.

	License information	
Licence to:	Global Fire Equipment	
Application ID:	212090105116	Upgrade licence
Allowed panels:	64	
License valid until:	13/01/2030	

#### **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

dLOBAL FIRE	♥ ホ ⊞ × ¶				Ą	(+)
			System settions		_	
			ojimin iniziji	Paralaman .		
E General	A Still bed former, which is being an and	Fand Log Aller	e Dre l'ige	Deciptor		_
ER Systems	B a + -	ar				
• Mage	Parala Paral / Tan Devision			2		
A		Extent for		×		
Chern		I COLOR TO THE STREET AND	ante de trabalhe > DHL EUMPLES > GP2 Film	v 6 // Percenter Stoffer		
• Noticetore		Organizar * Nova parte		0 + C O		
		Courses *	No.	Data de modificação - Tipo - Tamanho		
		6 heures	0 8ATTRA_01.44 0	19(13)2020 1333 Fecharia 0PD 22 344 KB		
		Anterio de Sederio	andrash 2 building gld 0	12/96/2020-09/13 Ficheire 070 22/394.48		
		Cocumentos	Fand reduced loc share gid 0	21/96/2021 06:01 February 070 22:001 48		
		K Inagen	Cardonalda C	12/06/20111124 Profession 04/0 AL 301108		
		Mark				
	-	Tandedrica:				
	Turns	Volume Volume Volume Volume				
	2bre / Decision		0 J 0 16			
		CONTRACTOR	• m			
				System settings		
$O(\lambda/l)$		I General	100 bet have \$10.00 MP	The law law law law	Decision	
OAAF		(2 Januar	BIADE	- 7		
an an analysis						
1. 202.4		♥ Mage	Part 1 San Decision			
· · · · · · · · · · · · · · · · · · ·		de them		[man ]		
· · · · · ·						
		1 Realitations		Noter E		
				Sat Disco.		
				New York1	3	
				Citit A Report to Company and a local	3	
				See.		
			-	- W Chan		
			žana.			
		OW/1				
		OWL				
		OWL				
		OWL				

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.

GLOBAL FIRE			#		ж												
													System setti	ngs			
<b>+</b>					System											C	)evices
≓ General			1.0	SE TECH . 10	0.10.249-1000	1	~		P	anel	Loop	Address	Zone		Туре		Descripton
	_	_								1	1	1	1 Banking Hall		Call point		Main Entrance MCP
G Systems						GV -1	1 +	- 01	- <u>1</u>	1	1	2	1 Banking Hall		Optical detector		DHA Store
		_	_	_					10201	1	1	5	1 Banking Hall		Optical detector		ATM Room
💡 Maps				_	Panels					1	1	8	1 Banking Hall		Call point		Treasury Area
		Panel	lype		Descripton				2	1	1	16	4 Admin		Input/Output		Store Room
🚢 Users		j.	Gekko		Panel 1					1	1	18	1 Banking Hall		Call point		Banking Hall
-									1020	1	1	51			Optical detector		
L										1	1	95	1 Banking Hall		Sounder		
7 Nouncations									2	1	1	101			Input/Output		Banking Hall Sounder
									1 M	1	1	102			Input/Output		
									2	1	1	103			Input/Output		
									8	1	1	105			Sounder		
									2.	1	1	112			Sounder		Banking Hall Sounder
									2	1	1	125			Sounder		
							ଷ୍	- 0									
					Zones				1								
	2	lone /	Descripti	on					1								
	Z	1	Banking	Hal													
	2	2	Pause Ar	ea													
	2	3	Treasury														
	2	4	Admin														
we are watching																	
								ď		v	iew: Al		~				
Product licenced to Global Fire Equipr	ment																

### 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:

X	1 H 5• C• U	Ŧ							gfe	etech.cs\	- Excel
FIC	HEIRO BASE INSERIR	ESQUEMA DE PÁGIN	NA FÓRMULAS	DADOS REVE	R VER						
	💾 👗 Cortar	Calibri -	11 - A A	= = *	🖹 Moldar Texto	Geral	-				Normal
	└── E Copiar ▼				mus e s	<b>C</b> 0( and	<b>€</b> 0_00	Eormatacão	Formata	r como	Cálculo
1	🗸 🛛 💎 Pincel de Formataçã	ăo N 1 5 * 🚞	* <u>* A</u> * =	•= •=	🖽 Unir e Centrar 🔹	¥ % 000	,6ō <b>\$</b> ,ō	Condicional	<ul> <li>Tabe</li> </ul>	la -	calculo
	Área de Transferência	ته Tipo de Le	etra 🕞	Alinhame	nto 🕞	Número	G.				
A	1 * : 🗙	✓ fx 1-GFE	TECH - 10.0.10.249	:10001							
	Δ	P	C	D	F	E	(	s			1
1	1 GEE TECH 10.0.10.24	D-10001	C	0				0			
	1-01010000000	0.10001									
2											
4	Panel 1 - Gekko										
5	Function Genito										
6	Panel	Loop	Address	Zone	Type	Text					
7	1	1	1	1 Banking Hall	CallPoint	Main Entr	ance MCF	<b>,</b>			
8	1	1	2	1 Banking Hall	OpticalDetector	DHA Store	2				
9	1	. 1	5	1 Banking Hall	OpticalDetector	ATM Roor	n				
10	1	1	8	1 Banking Hall	CallPoint	Treasury A	Area				
11	1	. 1	16	4 Admin	IOUnit	Store Roo	m				
12	1	. 1	. 18	1 Banking Hall	CallPoint	Banking H	Iall				
13	1	. 1	51		OpticalDetector						
14	1	. 1	. 95	1 Banking Hall	Sounder						
15	1	. 1	101		IOUnit	Banking H	all Sound	ler			
16	1	. 1	. 102		IOUnit						
17	1	. 1	103		IOUnit						
18	1	. 1	105		Sounder						
19	1	1	112		Sounder	Banking H	all Sound	der			
20	1	. 1	125		Sounder						
21											
22	Loop	CallPoint	OpticalDetector	IOUnit	Sounder	Total					
23	1	. 3	3		4	4 14					
24	2	0	0		D	0 0					
25	3	0	0		D	0 0					
26	4	0	0		D	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.

System				×
	Descripton:			
	Number:	1 🜩		
	IP address:			
	Port:	10001 🚔		
			OK	Cancel

By clicking the *mathefull*, 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 Click

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.

	Panel / Type Descripton      1 Gekko Panel 1	Panel config	×
📇 Users		Enabled	
Notifications		Number: 1	
		Type: Gekko	$\sim$
		Descripton: Guard house	
	Q – Z	OK	Cancel

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



Number:	1		
Descripton:	Banking Hall		
		ОК	Cancel
		OK	Cancel

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

GLOBAL FIRE	•	<b>.</b> #		×	<b>A</b> <sub>1</sub>														P	€
											S	system sett	ings							
. [				System											Devices					
		1. TE	K - 10.0 10.2	23:10001		~		Par	vel Los	p Addr	555	Zone		Туре	Descripton					
								<b>.</b>	1	1		1 Banking Hall		Call point	Main Entrance M	P				
G Systems					GV -	<b>h</b> +	- 0	* *	1	1 3		1 Banking Hall		Optical detector	DHA Store					
						_	_	1000	1	1 1		1 Banking Hall		Optical detector	ATM Room					
🖓 Maps				Panels					1	1 4		1 Banking Hall		Input/Output	Treasury Area					
	Panel	/ Type		Descripton				1	1	1 1	6 4	4 Admin		Input/Output	Store Room					
📇 Users	- '	Gekko	1	anel 1					1	1 1	8	1 Banking Hall		Call point	Banking Hall					
								400	1	1 5	1			Optical detector						
								3	Device co	innig				^						
7 Notifications								1							Banking Hall Sou	der				
								1		P	ind:	1								
								2		L	oop:	1								
								<b>1</b>												
								9 <b>1</b>		Add	ess:	1			Banking Hall Sou	der				
								ē <b>1</b>		Z	one: [	1 Banking Hall								
										т	ine: [	Call point								
											,	compone								
						્ષ	- 18			Descrip	ton:	Main Entrance MCP								
				Zopes																
	Zone	/ Descriptor	n		_	_	_						OK	Cancel						
	Z 1	Banking H	ial																	
	2 2	Pause Are	a																	
	2 3	Treasury																		
	Z 4	Admin																		
	<b>•</b>																			
we are watching																				
									_		_				 		 	 		
							ď			Panel		~								Ľ

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

GLOBAL FIRE	•			Ж	<b>A</b> <sub>1</sub>							P	•
						Sy	stem s	ettings					
		S	rstem							Devices			
Celleral	1 - TEK - 10	0 10 223-1000	)1			Panel	Loop	Address	Zone	T	уре	Descripton	
						1	1	1	1 Banking Hall	Ca	all point	Main Entranc	e MCP
G Systems		csv –	→ <b>`</b> +	- 0		1	1	2	1 Banking Hall	O	ptical detector	DHA Store	
					* *	1	1	5	1 Banking Hall	O	ptical detector	ATM Room	
• Maps		P	anels		M	1	1	8	1 Banking Hall	In	put/Output	Treasury Area	9
	Panel	∕ Type		Descripton	1	1	1	16	4 Admin	In	put/Output	Store Room	
:•: Llooro	1	Gekko		anel 1		1	1	18	1 Banking Hall	Ca	all point	Banking Hall	
· Users					<u>Ama</u> 6	1	1	51		O	ptical detector		
					8 <b>1</b>	1	1	95	1 Banking Hall	So	ounder		
Notifications						1	1	101		In	put/Output	Banking Hall	Sounder
						1	1	102		In	put/Output		
		_	_		M	1	1	103		In	put/Output		
			୍	- 0	2	1	1	105		So	ounder		
		_	_			1	1	112		So	ounder	Banking Hall	Sounder
		Z	ones		<b>1</b>	1	1	125		So	ounder		
	Zone	/ Descripto	n										
we are watching		Banking F	iall										
		Pause Are	a										
1		Treasury											
	<b>2</b> 4	Admin											
				ď			View: All		- 4				ľ
Product licenced to Global Fire Equip	ment						Pane					U	ser: admin 🚊

# **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:

Device contrig	<ul> <li><b>1. Assign an IP address to your CCTV camera:</b> 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.</li> <li><b>2. Assign the CCTV IP address to a Device(s):</b> In the software, navigate to the <i>System Settings</i> and select the device(s). Enter the IP address of the CCTV camera.</li> </ul>
	<ul> <li>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.</li> <li>4. View live footage in System View: You can view live footage from all assigned CCTV devices on the system view page.</li> </ul>

# **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: <u>How do I get the RTSP stream URL from my camera? – Cyclops Help Center (dayta.ai)</u>

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 **t** to create a project.
- **3.** To import an image, click on "browse" choose a file and click "**OK**" to add.

Scourse attings	
System settings	₽ (+)
o stall o dalla	
Constitution  C	
OWL 2	

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

👌 ELOBAL FIRE 🗣 🏦 🗐 💥 🛕		₽	•
	System settings		
	Impp Name		1
e-S residental map ⊨-O residental zonal overview	midertal map		
Systems     U			
♥ Maps	weiserial may back		
😂 Users			
have a			
7 Notifications			
we are watching			
		_	
	· · · · · · · · · · · · · · · · · · ·	+	- 18

### **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

👌 GLOBAL FIRE 🗣 🚓 🗉 🗙		P	⇔
	System settings		
Emeral         User         / Access level         Observations           Advanstrator         Advanstrator         Advanstrator			
🖨 Systems			
♥ Марз			
4초: Users			
♥ Notifications	New user X User International		
OWL			
		+ -	• 🕑

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

Recipient     Type:     Enal:     OK     Cancel	[	Notification
Aam   Fault   System:   Panel:   Panel:   Panel:   Panel:   Panel:   Panel:   Panel:   OK   Cancel		Descripton Mr. Bashrad
System: lek:   Panel 2   Device: 202:049 ALMOXARIFADO   Type: Email /Number   3519610745555     OK     Cancel     OK     Cancel		i Alam □ Fault
Panel 2         Device:       202.049 ALMOXARIFADO         Image: Construction of the second		System: tek 🗸
Device:       202.049 ALMOXARIFADO         Recipients         Type:       Email         Type:       Email         Mail       OK         Cancel		Panel: Panel 2 ~
Recipients         Type Email/Number         3519610745555         Gecipient         Type: Email         Type: Email         Gecipient		Device: 2:02:049 ALMOXARIFADO V
Recipient		Recipients
Recipient X + - C Type: Email V Email: Cancel		1ype Email/Number
Recipient × + - C Type: Enal • OK Cancel		
Recipient X + - C Type: Enal V Enal: Cancel		
Type: Enal	Recipient	× + - Ø
Emai:	Type: Email	OK Cancel
	Email:	
Cancel		OK Cancel

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.



- 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

GLOBAL FIRE	•		×		
≢ General			Con	figuration	
🖨 Systems		_	English	~	
			E	Backup	
🕈 Maps		_	F	Restore	
			SMTP fo	or notifications	
🐣 Users					
			SMS fo	r notifications	
Votifications			Fa	ctory reset	

# **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.

GLOBAL FIRE	•		×		
<b>≢</b> General			Con	figuration	
			English		
🖨 Systems			English	· · ·	
			В	ackup	
💙 Maps		L	F	lestore	
t <b>e</b> t Llagra			SMTP fo	or notifications	
			SMS for	r notifications	
Notifications			Fa	ctory reset	

# 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.

GLOBAL FIRE	•		ж							
								System set	tings	
幸 General			Cor	figuration						
🗇 Systems			English	✓ Backup						
• Maps				Restore		•				
🖑 Users			SMTP f	or notifications	SMTP fo	or notifications				×
Notifications			Fa	actory reset		Email address:				
						Email password:				
						Address:				
						Port:	587 🔹	Secure connection		
						Test email:			Test	
									OK Cance	н

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.

SMTP for notifications		×
Email address:	globalfire@gmail.com	
Email password:		
Address:	smtp.gmail.com	
Port:	587 Secure connection	
Test email:	Test	]
	ОК Са	ancel

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.

Test email: support@globalfire.pt	Test
[	OK Cancel

### 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.

SMS for notifications - Click	atell	7
API Key:		
Test number:		Test
	Start with country prefix, example: 35191234567	3
	OK	Canaal

#### API Keys are a third party Service, <u>www.clickatell.com</u> (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

My Workspace / SMS Channel / SMS Setup Details			
HTTP API Details Date Created: 2020-08-10			Update Changes
Setup Details		^	HTTP API Details
Setup Name	Message Type		ADUZ
thurs faile	One-Way	$\sim$	
Setup Type	SMS Service Class	~	Generate New Key
API Settings		^	API ID: ff808081731
Protect my Account from Fraud			Code Library
Enable Delivery Notifications			CURL Javascript
SMS Channel Settings		^	CURL CALL:
Enable message parts Convert mobile numbers into international format		•	curl "https://platform.clickatell.com/messages/http/send? apliKey=H44kE2- 6 to=351934871959&content=Test+
Add Test Phones		^	message+text"
+35191722531#	Active	⊗	
+3519	Active	⊗	

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.

SMS for notif	ications - Click	atell		×
	API Key:			
	Test number:	Start with country prefix, example: 351912345678	Test	
<u>Clickatell web</u>	osite	ОК	Cancel	

<b>NOTE:</b> 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.



# 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:

BLOBAL FIRE	• m . X		P	•
		System view		
SYSTEM STATUS	Panels Zones	Loop 1		^
NORMAL	тек	1 2 5 8 16 18 51 95 101 102 103 105 112 125		
ALL PANELS COMMANDS Silence alarms C System reset () Sound alarms C Enable controls	Food 1			

Below is an example of a multi panel system view:

GLOBAL FIRE	• *	= *	<b>A</b> ,																			P	•
							System	n view															
SYSTEM STATUS		Panels	Zones		Loop 1																		^ ^
FAULT	Algerve residental	villas				5	8	21 47	49	50	57	64	65	79	2	3 4	6	7	9	10	11	12	13
		TINGS				1			4 1 1 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ditterio.		attatta a	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	and a			ter and	10000	<u>Annin</u>	ATTER.	10000 V	<u>1000</u>
		Concerning of the local division of the loca		(guing)	14	15	16	18 19	20	22	23	24	25	26	27	28 2	) 30	31	32	33	34	35	36
ALL PANELS			1.411	1.411	*	\$ 		* *	8 100000	<b>*</b>	1	<b>8</b>	• • • • • • • • • • • • • • • • • • •	7 20000		8 <b>%</b>	· · · · · · · · · · · · · · · · · · ·		*	*		<u> </u>	*
COMMANDS					37	38	39	40 41	42	43	44	45	46	48	51	52 5	54	55	56	58	59	60	61
Silence alarms	Panel 1	Panel 10	Panel 2	Panel 5	<u> </u>	\$	\$	\$ \$	*	*	\$	È		*	8	1 8		*	È		\$	\$	*
		in the second se				63 (1000)	anna a	67 68	59 COULD	70	71	72	73	74	75	76 7	W WW 78			_	17		81
C System reset	in a second	<b>B</b> ase 1	in a second	line parti		ĩ	1	* *	*	*	8	8	8	1		\$ 8		- <b>1</b>	<b>5</b>	5 de		*	1
					dittite		anna d	and and			dittite			<u>aaan</u>			de la comesta de la comesta La comesta de la comesta de La comesta de la comesta de	<b>7</b>	6	6			ditter.
Sound alarms	Panel 6	Panel 7	Panel 8	Panel 9	82 9	83 9	84 9	85 86	87	88	89	90 %	91	92 8	93 \$	97 9	99	100	101	102	103	104	105
					anna	<u>ann</u>	anna a		<b>V</b>	100	daala	<u>ann</u>	·•• 9	daala u			R E	R 🖬 K			<b>1</b>		
Enable controls					106	107	108	109 110	111	112	113	114	115	116	117	118 11	9 120	) 121	122	123	124	125	
					<b>1</b> 0	<b>2</b> 0	3 <b>1</b> 2				dittility.	dittility.		100 Q					10000		<b>1</b> 0	<b>1</b>	
					Loop 2					<u> </u>													^
	TEK			~		2	3	4 5	6	7	8	9	10	11	12	13 14	15	16	17	18	19	20	21
					*	\$	\$	¥ į	*	*	1		*	*	*	<u> </u>			1000		*	\$	\$
					22	22	24	25 20	27	20	20	21	22	22	24	26 21	27	20	- 29	40	41	42	42
						i i	\$	8 8	1	*	*	*	8	*	1	» «		*	*	*	\$	\$	*
					ana		anna a	<u></u>	20 1000	and a	autor	aaa ,	aaaa e	aaa k	anna d	aa aa	an an	and and a	ann	ann	ann		00000
					44 8	45	46	47 48 9 9	49 19	50 19	51 19	52	53 19	54 9	55 %	56 5	59	60 (8)	61 8	62 %	63	64 )\$	65 8
$\bigcirc$					ditta	<u>Annin</u>	·•• 4				dante.	and a			i waa			the second se		dinin.	<u>ann</u>	dinte.	<u>danin</u>
					66	67	68	69 70	71	72	73	74	75	76	77	78 7	80	81	82	83	84	85	86
					1	Ŷ	ų	9 V	Ŷ	\$	\$	1	Here .	Ņ	Ņ	9 V	, »	1	\$	\$	\$	1	Ÿ

**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:

ATM Room	×	ATM Room X
Panel: Zone: Loop: AV value: 25 20 15 10 5 0 0	I:       Panel 1 - Panel 1         I:       Zone 1 - Banking Hall         Disable       Disable         I:       Address: 5         I:       20         I:       I:         I:       I:	Panel:       Panel 1 - Panel 1         Zone:       Zone 1 - Banking Hall         Loop:       1         AV value:       20         25       -         20       -         25       -         20       -         15       -         10       -         5       -         0       72       84         96       108       120
OWL Fire Menitor - 1.1.0.14	• * • * •	- σ × β G
SYSTEM STATUS	Parele Zone Loop 1 CD	System view



# **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.

equipment	•	<b>.</b>		Ж	0			
								Disabled devices
SYSTEM STATUS	Syste	em	Pi	anel	Loop	Address	Zone	Descripton
NORMAL	* 1-T	EK	1-	Panel 1	1	5	1 - Banking Hall	ATM Room
	1-11	EK	1-	Panel 1	1	8	1 - Banking Hall	Treasury Area
ALL PANELS	1-T	EK	1-	Panel 1	1	18	1 - Banking Hall	Banking Hall
COMMANDS	🚺 1-т	ЕК	1-	Panel 1	1	95	1 - Banking Hall	
Silence alarms	1 · T	EK	1-	Panel 1	1	102		

# **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.

GLOBAL FIRE	•	<b>.</b>		100	-				
									Event log
From	Date/Time		Event	System	Panel	Zone	Device	Details	
13/05/2022 00:00:00	2022-05-13	15:40:12	Normal	TEK	Panel 1		1:01:102	Device normal	
To:	1 2022-05-13	15:40:07	Normal	TEK	Panel 1	Banking Hall	1:01:095	Device normal	
13/05/2022 23:59:59 🛛 🖛	1 2022-05-13	15:40:02	Normal	TEK	Panel 1	Banking Hall	1:01:018 Banking Hall	Device normal	
🖂 🍐 Alarm	1 2022-05-13	15:39:56	Normal	TEK	Panel 1	Banking Hall	1:01:008 Treasury Area	Device normal	
	1 2022-05-13	15:39:52	Normal	TEK	Panel 1	Banking Hall	1:01:005 ATM Room	Device normal	
🗹 👍 Fault	1 2022-05-13	15:36:21	Disabled	TEK	Panel 1		1:01:102	Device disabled	
Information	1 2022-05-13	15:36:11	Disabled	TEK	Panel 1	Banking Hall	1:01:095	Device disabled	
	A 2022-05-13	15:36:06	Disabled	TEK	Panel 1	Banking Hall	1:01:018 Banking Hall	Device disabled	
20	1 2022-05-13	15:35:59	Disabled	TEK	Panel 1	Banking Hall	1:01:008 Treasury Area	Device disabled	
	1 2022-05-13	15:33:53	Disabled	TEK	Panel 1	Banking Hall	1:01:005 ATM Room	Device disabled	
	3 2022-05-13	15:29:52	Normal	TEK	Panel 1		1:01:051	Device normal	
	1 2022-05-13	15:29:47	Normal	TEK	Panel 1	Banking Hall	1:01:005 ATM Room	Device normal	
	1 2022-05-13	15:28:51	Disabled	TEK	Panel 1		1:01:051	Device disabled	
	1 2022-05-13	15:28:48	Disabled	TEK	Panel 1	Banking Hall	1:01:005 ATM Room	Device disabled	

# **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.

BLOBAL FIRE	•	#		ж	ه_	<mark>▲</mark>			
									Active alarms
CYSTEM STATUS	Date/Ti	me 🕚	Event		System	Panel	Zone	Device	Details
	2022-05	16 12:01:55	Fire		TEK	Panel 1		1:01:051	Device fire
ALARM	<b>3</b> 2022-05	16 12:01:52	Fire		TEK	Panel 1	Banking Hall	1:01:005 ATM	Room Device fire
	0 2022-05	16 12:01:42	Fire		TEK	Panel 1	Banking Hall	1:01:002 DHA	Store Device fire
	0 2022-05	16 12:01:14	Fire		TEK	Panel 1	Banking Hall	1:01:008 Treat	sury Area Device fire
ALL PANELS	0 2022-05	16 12:01:03	Fire		TEK	Panel 1	Banking Hall		Zone fire
COMMANDS	<b>0</b> 2022-05	16 12:01:03	Fire		TEK	Panel 1			Panel fire
K Silence alarms	<b>0</b> 2022-05	16 12:01:03	Fire		TEK	Panel 1	Banking Hall	1:01:018 Bank	ing Hall Device fire
System reset ) Sound alarms Enable controls									

# 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.

OWL Fire Monitor - 1.1.0.14									
	•	<b>.</b>	$\square$	×	ه ,				
									Active faults
SYSTEM STATUS	Date/Ti	ne v	Event		System	Panel	Zone	Device	Details
	A 2022-05-	16 12:01:03	Fire		TEK	Panel 1			Led fire queue on
ALARM	A 2022-05-	16 11:09:41	Fault		Bench test	Panel 6			Panel fault
	A 2022-05-	16 11:09:41	Fault		Bench test	Panel 6			Led fault queue on
	A 2022-05-	16 11:09:40	Fault		Bench test	Panel 5			Panel fault
ALL PANELS	A 2022-05-	16 11:09:40	Fault		Bench test	Panel 5			Led fault queue on
COMMANDS	A 2022-05-	16 11:09:40	Fault		Bench test	Panel 4			Panel fault
K Silence alarms	A 2022-05-	16 11:09:40	Fault		Bench test	Panel 4			Led fault queue on
	A 2022-05-	16 11:09:40	Fault		Bench test	Panel 3			Panel fault
C System reset	A 2022-05-	16 11:09:40	Fault		Bench test	Panel 3			Led fault queue on
	A 2022-05-	16 11:09:39	Fault		Bench test	Panel 1			Panel fault
● ) Sound alarms	A 2022-05-	16 11:09:39	Fault		Bench test	Panel 1			Led fault queue on
Enable controls									

# **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.

elect the components you want to install; clear the c nstall. Click Next when you are ready to continue.	components you do not want to
Client only	~
Client application	2,6 MB
Service module	11,7 MB

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

🔯 OWL Fire Monitor									
IP address: localhost									
Port: 7742									
OK Cancel									

#### **Remote connection**

🧕 OWL Fire Mor	nitor			×
IP address:	10.0.10.254			
Port:	7742			
		ОК	Cancel	

# **GENERAL SYMBOLS & MEANINGS**

SYMBOL	MEANINGS
ୢୖଢ଼ୄ	OWL Fire Monitoring Software
P	Change Password
<b>•</b>	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
۵	Fire Log

	Fault Log
Ο	View Disablemets
3	Information
	Select date & time
6	Save log file
+	Add
-	Delete
C	Edit
csu	Save excel (.csv) file
-5	Load configuration (.gfd) file
જ્	Panel survey
NORMAL	System in Normal condition
ALARM	System in Fire condition
FAULT	System is in Fault condition
<b>m</b>  ×	Silence Alarm
3	System Reset

<b>(</b> ( <b>)</b>	Sound Alarm/Evacuation
	Enable Control
<b>_</b>	Disable Control
2	Zone in Normal Condition
Z	Zone in Fire Condition
$\oslash$	Device Not Fitted
E3	Device No Connection
- 83	Device Remove
?	Device Unknown
D	Device Disabled
,	Device Fault
8	Device Fire
	Device Pre Alarm
*	Smoke Detector
	Ionization Smoke Detector

	Heat Detector
	High Temperature
	Multisensor Detector
8	Carbon Monoxide Detector
I∭ <mark>ş</mark> -	Beam Detector
<b>B</b>	Flame Detector
	Linear Heat Detector
* * * *	Aspirating Smoke Detector
NAT	Natural Gas Detector
Â	Sensor A
B	Sensor B
ZMU	Zone Monitor Unit
	Input Output Unit/Response Indicator/ Main Input Output
¢.	Input Module/Monitor Module
보 LPG	LPG GAS Module

<b>S</b>	Sprinkler switch
¢ ٨	A module
0 V	OP module
0	Sounder OP (LSC-IO)
8	Sounder / Beacon / Sounder Beacon (Indoor/Outdoor)
2 2	Manual Call Point (Indoor/Outdoor)



GLOBAL FIRE EQUIPMENT S.A. Sítio da Barracha, Parque Industrial Municipal Caixa Postal 610-A, 8150-017 São Brás de Alportel, Portugal | Tel: +351 289 896 560 Email: info@globalfire-equipment.com | Technical Support: techs@globalfire-equipment.com | www.globalfire-equipment.com