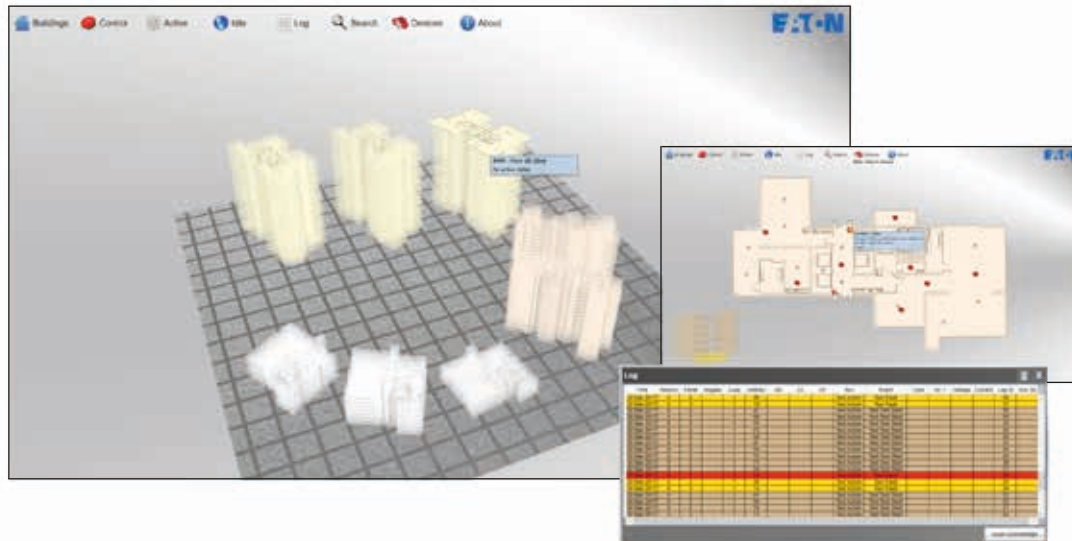


# EFGVS - Eaton Fire Graphical Visualisation Software



Eaton Fire Graphic Visualisation Software (EFGVS) is a state of the art and powerful supervision management tool for Eaton Fire addressable systems.

Users can monitor, visualise in 2D and 3D, control and interrogate their systems to ensure alarms are located quickly and dealt with efficiently. Ergonomic and intuitive, EFGVS includes a comprehensive list of advanced features offering the system designer and site supervisor a very efficient tool ensuring all information and controls be available at their fingertips.

Eaton fire software enables 2D floor plan visualisation, but also provides a global building 3D view. It delivers alarm information through image and sound notifications but also records all other system events and faults, allowing the generation of comprehensive reports. System control access through EFGVS can be tailored based on local regulations and user credentials.

## Features

- Audio and visual alerts
- Floor plan system visualisation
- 3D idle/overview mode including mouse hover/click interaction
- Sweeping animations
- Programmable buttons and displays
- Quick and intuitive to set up and use
- Remote and multi-user access with defined credentials
- Password and pin code protection
- Network history view/search
- Printable reports
- Multi network supervision over TCP/IP

## Benefits

- Simple to use and customise
- Provides system key information including missing panel, alarm, fault anywhere on the network
- Provides a secure system
- Enables large site supervision

## Technical specification

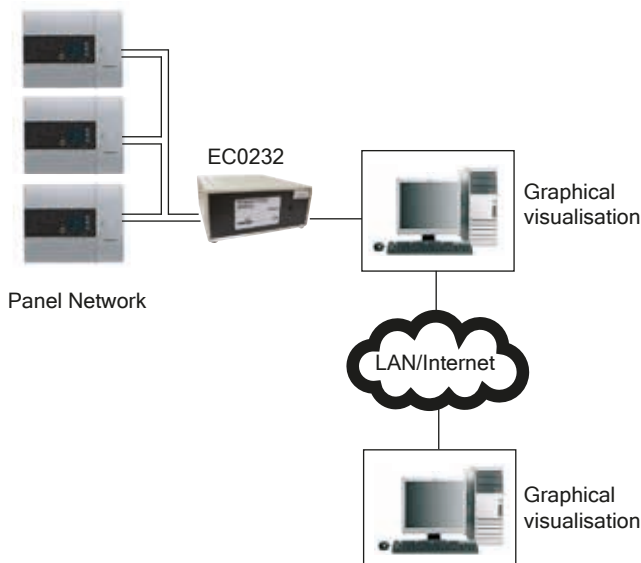
Parameters	Quantity
Networks	50
Zones per Network	250
Max Events	99,999,999
Site Installer Database Format Version	2.0 or above
Max History Log Size	4GB
Supported Eaton Network Protocols	DF6000NetworkV1 DF6000NetworkV2
Supported Panels	Eaton addressable detection panels (CF1100/1200 and CF3000 ranges)
Report File Format	HTML
Email Notification Protocol	SMTP
Remote Protocol	TCP/IP
Max Buildings	10,000
Max Floors/Graphics Screens	30,000
Max Panel/Device Icons/Symbols	100,000
Max Floor Plan Size	4096 x 4096 pixels
Supported Image Formats	BMP, PNG, JPG, TIFF, GIF, PDF
Supported Audio Formats	WAV, MP3, WMA
Supported Commissioning Formats	XSI, ZSI, SDF

## System requirements

Minimum Hardware Requirements	Intel i3 or equivalent, 4GB RAM, 3D graphics card with 2GB RAM, 4GB free disc space, 1 RS232 serial port or USB port with serial adapter, 100/1000 Mps LAN Port or wireless LAN card
Recommend Hardware Requirements	Intel i5 or equivalent, 16GB RAM, 3D graphics card with 8GB RAM, 4GB free disc space, 1 RS232 serial port or USB port with serial adapter, 100/1000 Mps LAN Port or wireless LAN card
Platform	Windows Vista, Windows 7, Windows 8, Windows 10
Display	High resolution 1024x768 or higher
Software Libraries	Microsoft .Net 4.6 and Microsoft SQL Server Compact 4.0

Note: if the software is used for a very large and complex site, hardware requirements may need to be higher. Consult Eaton for guidance.

## Typical system architecture



## Feature list

Features	EFGVS Designer pack	EFGVS Premium Designer pack	EFGVS license without TCP/IP	EFGVS license with TCP/IP
<b>License for site supervision</b>	no	no	yes	yes
Maximum No Panels	unlimited	126 per network	1 to 126 per network (dependant on version)	126 per network
Prepare visualisation floor maps	yes	yes	yes	yes
Program buttons and displays	yes	yes	yes	yes
Visualize actual panel network(s) on PC	no	yes	yes	yes
Multiple displays	n/a	yes	yes	yes
Multi network supervision	n/a	yes	yes	yes
Server-linking capability (over TCP/IP)	n/a	yes	no	yes
Remote and multi-user access with defined credentials	no	yes	yes	yes
Password and pin code protection	no	yes	yes	yes
Control panel control dialogs	n/a	yes	yes	yes
Control panel control from graphics pages	n/a	yes	yes	yes
Device Isolation capability	n/a	yes	yes	yes
Email notification	n/a	yes	yes	yes
Network history view and search	n/a	yes	yes	yes
Printing and exporting reports	no	yes	yes	yes
History storage	n/a	unlimited	unlimited	unlimited

## Catalogue numbers

Description	Code
Graphical Visualisation Software license 1-2 panels including an EC0232 interface	EFGVS1-2
Graphical Visualisation Software license up to 6 panels including an EC0232 interface	EFGVS3-6
Graphical Visualisation Software license up to 10 panels including an EC0232 interface	EFGVS7-10
Graphical Visualisation Software license above 10 panels including an EC0232 interface	EFGVS11-PLUS
Graphical Visualisation Software license up to 10 panels with TCP/IP interlink	EFGVS7-10-TCP/IP
Graphical Visualisation Software license above 10 panels with TCP/IP interlink	EFGVS11-PLUS-TCP/IP
Graphical Visualisation Designer Software license - no panel connectivity	EFGVS-DESIGN
Graphical Visualisation Premium Designer Software license including an EC0232 interface	EFGVS-PREMIUMDESIGN
Interface to connect panel network (LONWorks) to PC (RS232)	EC0322