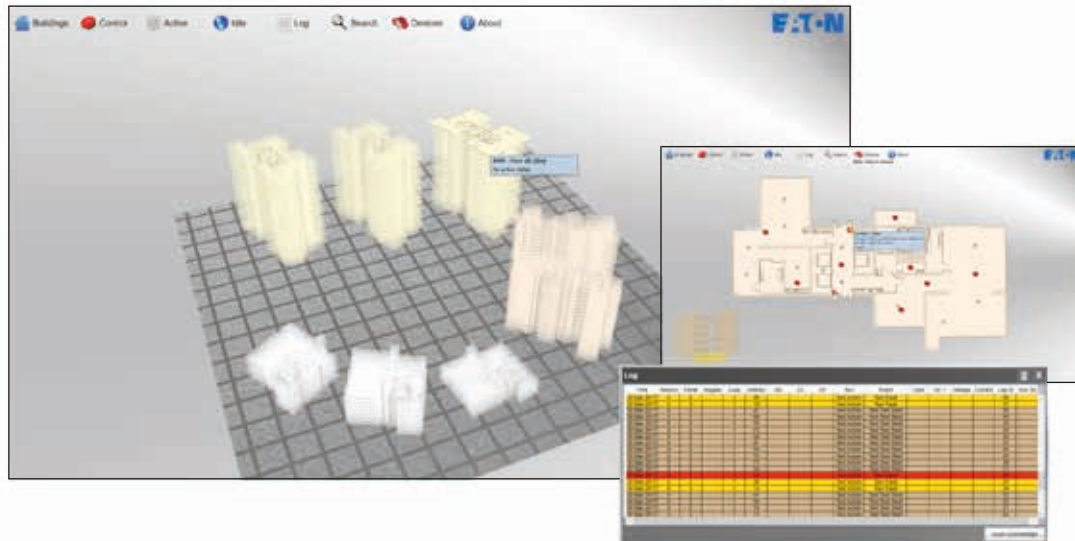


# EFGVS - Eaton Fire Graphical Visualisation Software



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



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## Technical specification

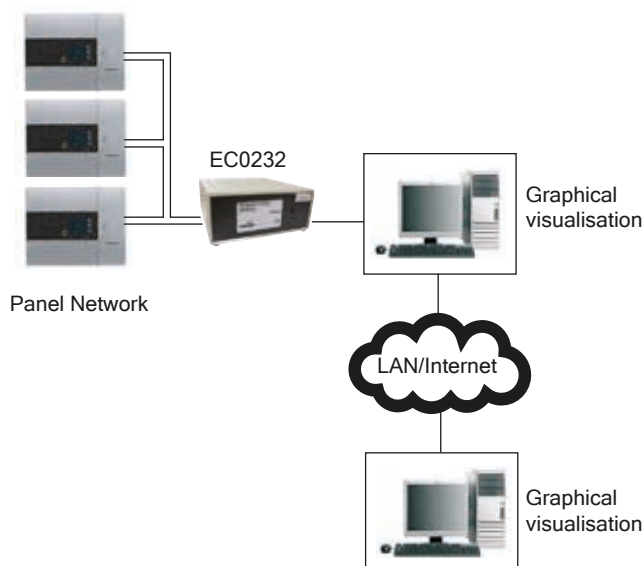
| Parameters                             | Quantity                                                              |
|----------------------------------------|-----------------------------------------------------------------------|
| Networks                               | 50                                                                    |
| 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<br>DF6000NetworkV2                                    |
| Supported Panels                       | Eaton addressable detection panels<br>(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 Mbps 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 Mbps 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              |

