



# Firefly EXIMIO™

The Intelligent Fire Prevention Platform  
that adapts to your industrial process



## True Safety

We are convinced that safety and productivity go hand in hand. A fire protection system should never slow you down but take you further ahead. Therefore we have developed Firefly EXIMIO™, The Intelligent Fire Prevention Platform that will integrate with the specific conditions of your industrial process. The proof is that our 12 000 fire protection solutions, designed to accommodate each specific production process, are completely unique all around the world.

Our nearly 50 years of experience has led us to develop a platform that combines true safety with process productivity.

Our method is taking a holistic approach and partnering up with our clients with the quest of reaching the ultimate safety solution for each individual process.

### Market Leading Detection Technology

Our True IR spark detectors enable Precision Detection of ALL types of ignition sources, such as hot black particles, glowing embers and sparks. Our detectors are designed to perform in the toughest of environments.

### Integration

As your process and production plans changes over time, our modular system makes it is easy to adjust and integrate new parts to your existing system. In other words, getting a Firefly fire protection system is your reassurance of investing in a future-proof system.

### Connectivity

Optimize cost and performance ratio with data-driven decisions reached through the possibility of analysing process trends of our connected Spark Detection system. The connectivity of our system also allows you to get fast remote support whenever you need it.

## Firefly EXIMIO™

### The Intelligent Fire Preventive Platform

Firefly EXIMIO™, is developed with the user in mind. It is a synthesis of Firefly leading fire detection technologies and the latest control systems. Firefly EXIMIO™ works without interruption, which means production continues despite of a Firefly system on the platform being activated protecting your production. In combination with Firefly's daylight insensitive detection technology it minimizes unnecessary production stops substantially.

With the Firefly EXIMIO™ platform you can integrate different fire protection systems and products that you need for your process from Spark detectors, Flame detectors, Multigas detectors, Temperature sensors and much more. All parts of the systems are controlled by The Firefly EXIMIO™ control unit. It has an intuitive and user-friendly interface called IntuVision™ which enables ultrafast response, data visualization, easy interaction, remote support and many other useful features.

The system allows for easy remote access which gives you the flexibility of operating the system from a desktop computer.



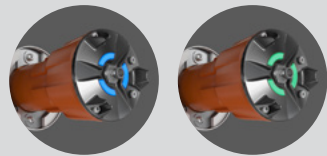




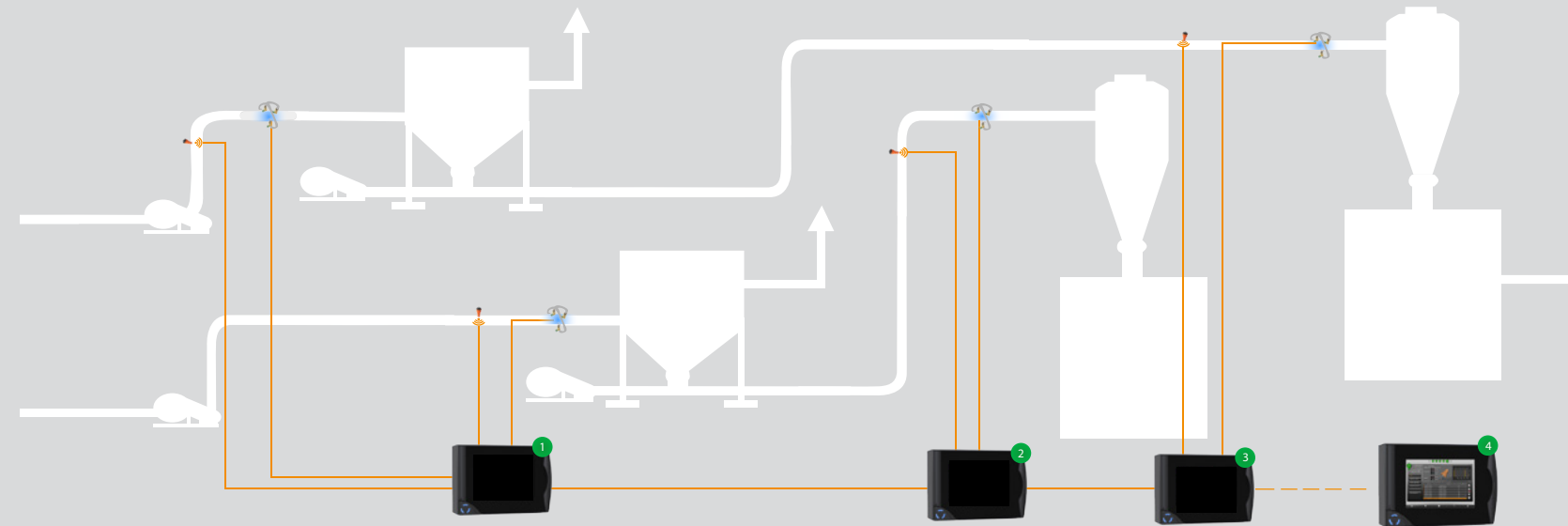
Process Stop



Fault



OK



## Firefly EXIMIO™ Visual Status Indicators

Practical online reporting functions provide you with information on the system and safety status. It shows a summary of events and trends during a chosen time period combined with detailed status information on all system functionalities where available.

Firefly EXIMIO™ InfoLED™ are visual indicators on detectors located in the process with the corresponding show of status on the control panel. Through color-coding a clear and direct communication between these system parts and the operator is made possible. This is yet another feature that truly makes Firefly EXIMIO™ the most user-friendly system on the market.

Firefly EXIMIO™ also simplifies system service and maintenance through multiple smart functions. It notifies when it's time to perform scheduled. The EXIMIO™ online functionality enables the Firefly Service Centre to provide remote support.

### CONTROL UNIT BENEFITS

The unique EXIMIO™ 12.1" touch screen ensures quick and easy access to IntuVision™ user interface.

Fully dust tight proof IP65 that allows the flexibility for the control unit location with tough environments.

Touch Screen & IntuVision™ (operator's interface)  
Included as standard in a Firefly EXIMIO™ system

Clear, informative and intuitive user interface

Connected system with remote support

Firefly control unit is approved by VdS,  
Schadenverhütung, certificate no: G218012s

## Firefly EXIMIO™ The Future Proof System Architecture

The modular and decentralized system architecture gives you, as a Firefly customer, great flexibility. Each EXIMIO™ network usually, includes one primary EXIMIO™ control panel equipped with a touch screen and the user interface IntuVision™ for easy access to all protection zones. Detectors and extinguishing equipment is connected to local hubs, making cabling and installation easy. When there are several EXIMIO™ hubs installed, you can choose which EXIMIO™ control units should be equipped with a touch screen for easy access in your process section.

As your process changes over time you can easily add protection zones to the system this ensures your investment to be future-proof.

### SYSTEM BENEFITS

Simple, cost-effective and easy installation

Modular and decentralized system architecture

Connected system with remote support

Possibility to have more than one screen in a network

No zone limits which makes the system future-proof



## IntuVision™ The Intuitive User Interface

The unique and modern operator interface ensures quick and easy access to all systems functions in an interactive way. IntuVision™ provides a clear overview and control of the whole EXIMIO™ network and the possibility of acknowledge alarms of all the system's protection zones. The Event-Log always shows the task handled for a better user experience.

The History Log has the capacity of up to 1,000,000 event logs stored. The user can select a time range of interest to get the event log for that period and use different filters as event type such as warning, detection, process stop etc, or mode (normal, service).

With EXIMIO IntuVision™ desktop you can get graphs and reports for further insights to your process, keeping you informed and enabling better decisions.





## Combine Technologies

The Firefly EXIMIO™ platform combines fire preventive technologies such as Firefly Spark Detection Systems with fire protective technologies such as Firefly Quick Suppression Systems all controlled through one single platform.

An overview of each system is just one click away through IntuVision™ ApplicationView™. There you can see a process drawing and the placement of each part of the protection system.



## New and Improved Features

### RiskStatistics™

Valuable information on statistics of detections and process stop alarms over time is accessed through RiskStatistics™. Detailed data findings are analysed and visualized in an easy way to interpret through this Add-on feature.

### HydroTest™ Technology

To ensure the powerful extinguishing performance of the system Firefly has developed a new patented technology called HydroTest™ Technology. It automatically evaluates the condition of the pressurized water system including the bladder tank.

This Add-on feature of the EXIMIO™ system is completely unique on the market, and yet another step forward for Firefly to increase the level of safety for our customers.





## The Firefly Circle of Safety



### Partner up with Firefly

Our method is taking a holistic approach to preventive fire protection and partnering up with our clients with the quest of reaching the ultimate safety solution for each individual process.

Frequent system updates with new functionality based on our research of customer needs and our innovation in fire prevention and protection technologies will take you further ahead.

We bring you digital progression based on traditional robust safety systems and our product holds national and international third party certifications though FM, VdS, DNV-GL, DFL, CE, Ex, IECEx, and SIL among others.

#### Local Presence and Know-How

Firefly has vast experience within different industrial processes. We provide local expertise all over the world.

#### Proactive Service

In order to optimize your fire protection system we offer proactive service visits. With Firefly you will get an extensive system life cycle with availability of spare parts.

#### A Dedicated Partner

We strive to provide excellent service in everything we do and we measure regularly customer satisfaction.

## About Firefly

Firefly is a Swedish company that provides industrial fire prevention and protection systems to the process industry worldwide. Since 1973, Firefly has specialized in creating customized system solutions of the highest technical standards and quality. Based on customer needs and research Firefly has developed and patented products and solutions, creating a unique portfolio of innovative products and system solutions to increase the level of safety.

The Firefly quality management system is certified according to ISO 9001 and EN ISO/IEC 80079-34. Firefly's products hold national and international third party certifications through FM, VdS, CSA, DNV-GL, LCIE Bureau Veritas, Delta and RISE among others.

For more information on the certifications and approvals each product holds please visit:  
[www.firefly.se/en/company/approvals](http://www.firefly.se/en/company/approvals)

Do you have a question about the fire and explosion risk in your plant?  
Contact us, we are happy to assist you with our knowledge and experience.

Firefly - Keeps you in production

[astgroup.ca](http://astgroup.ca)



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