



FIREFLY EXIMIO™

The Intelligent Fire Prevention Platform that
adapts to your industrial process



A photograph of two large industrial silos made of corrugated metal, illuminated by a warm sunset light. The silos are cylindrical and have a grid-like structure. A metal staircase is visible on top of the smaller silo. The background is a clear sky with a soft orange glow from the setting sun.

TRUE SAFETY

We are convinced that safety and productivity go hand in hand. A fire prevention and protection system should never slow you down but take you further ahead. Therefore, we have developed Firefly EXIMIO™, The Intelligent Fire Prevention and Protection Platform that will integrate with the specific conditions of your industrial process.

Our experience since 1973 has led us to develop a platform that combines true safety with increased 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 TECHNOLOGY

All systems are connected to Firefly's control platform EXIMIO™, where the user interacts with the system via the user friendly IntuVision™ operator interface. The modular and decentralized system architecture is one of its kind in the industry of fire prevention and fire protection.

FUTURE PROOF

As your process and production plans changes over time, our modular system makes it is easy to adjust and integrate new zones or equipment to your existing system. In other words, getting a Firefly fire prevention and 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 analyzing 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's leading fire detection technologies and the latest control systems. Firefly EXIMIO™ works with the aim to always keep our customers in 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, Multi Gas 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 if so desired.





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 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 illustration of status on the IntuVision™ control panel. Through color-coding a clear and direct communication between these system component functionalities and the operator's operating system 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 intelligent functions. For example, it notifies when it's time to perform a scheduled service. 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.

Rated at IP65 which means dust proof and waterproof 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 user friendly interface. Connected system with remote support.

PROCESS STOP



FAULT



OK



OK



FIREFLY EXIMIO™

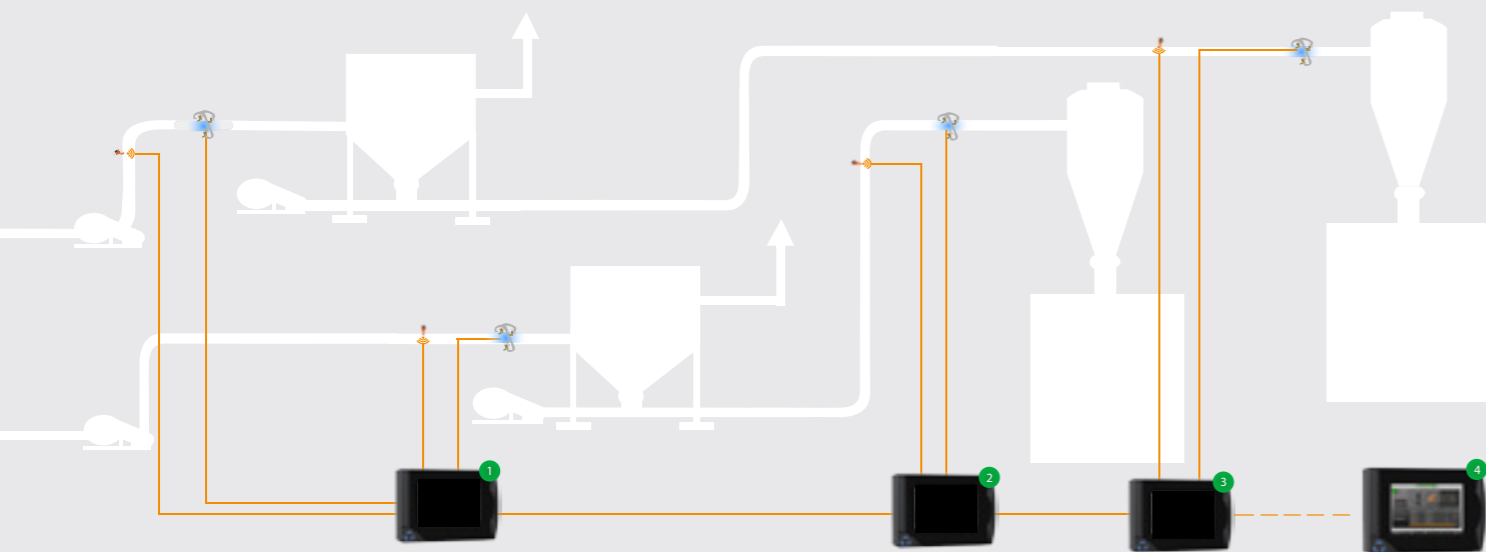
THE FUTURE PROOF SYSTEM ARCHITECTURE

The modular and decentralized system architecture gives you, as a Firefly customer, great flexibility. Each EXIMIO™ network typically, 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 are connected to local EXIMIO™ 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 prevention and protection zones to the system which ensures your investment to be future proof.

SYSTEM BENEFITS

- Simple, cost-effective, and easy to installation.
- Modular and decentralized system architecture.
- Connected system with remote support.
- Possibility to have more than one 12.1" color touch screen in a network.
- Easy to expand the system and add protection zones for future needs.





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 acknowledging alarms of all the system's prevention and or protection zones.

The Event-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 critical information and 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 analyzed 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.



Detector view



ApplicationView™



RiskStatistics™



HydroTest™ Technology

ABOUT FIREFLY

Firefly is a Swedish company that provides industrial fire prevention and protection systems to the process industries 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 and production output.

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 FMG, VdS, CSA, DNV, LCIE Bureau Veritas, Delta, and RISE among others.

For more information on our certifications and approvals, please visit: www.firefly.se/about-us/certifications-approvals/

Please contact us if you have questions about fire and explosion risks within your process, our fire preventive and protection team will be happy to share their knowledge and experience.

AS A FIREFLY CUSTOMER YOU RECEIVE



A partnership with our fire prevention teams around the world.



Technical innovation in fire prevention and protection.



Digital progression based on robust safety systems.



Fire prevention and protection through certified technology.

JOIN THE FIREFLY CIRCLE OF SAFETY

WE HAVE FIREFLY USERS FROM MULTIPLE INDUSTRIES ALL OVER THE WORLD



Firefly users in over 90 countries



■ Firefly users

Firefly's products are available with the following certifications and approvals:



For information on the certifications and approvals each product holds please visit:

www.firefly.se/en/company/approvals



Firefly AB
Phone +46 (0)8 449 25 00
info@firefly.se | www.firefly.se

Firefly EXIMIO IntuVison™ 4.1 EN
Firefly EXIMIO™ 3.1 EN
© Firefly AB (2023)

