



catering marine industrial property data protection transport

# Fire Suppression Controls

A new generation providing the ultimate in panel technology

Nobel Fire Systems has built on 40 years of reliable, proven technology to develop fire suppression technologies aimed at special risk environments.

Underpinning the product development programme is a certain conviction that early fire detection and fast effective suppression saves lives, assets and the environment. The Company offers a complete range of services from risk based analysis, consultation and design through to distribution and installation.

Nobel's new range of next generation fire suppression control panels and accessories continue to meet the demands of standards while offering new levels of intelligence, interaction and user friendly programmability.

www.nobel-fire-systems.com

## The Nobel Avantis Range

Technology is at the forefront of Nobel's new range of touch screen fire suppression control panels. The panels are purposely designed to integrate seamlessly into both new and existing installations across a wide range of user sectors including, Catering, Marine, Waste to Energy, Data Protection and Industrial applications.

The Avantis range has the ability to transform traditional business practices and at the same time greatly improve customer service and add value by making working practices easier and safer for all concerned with a simplified user interface providing easy to interpret warnings and communications.

Living in an increasingly fast paced and demanding world, information is required instantly so that we can control, interact and make critical decisions in the blink of an eye. Until now, that's not been possible with conventional fire suppression control panels but this new generation of Avantis touch screen panels has now taken the lead in modernising what is considered to be a critical area of fire protection.

Packed with features, benefits and options including global system configuration and multiple language facilities, the Avantis range has been tested for EMC, EMI, the LV directive and is CE approved.

Designed and manufactured in the UK, Avantis control panels provide new levels of intelligence and interaction, multi area protection with a single point of information and an aesthetic design to suit every installation requirement.



**Avantis TI**



**Avantis Micro**

# The User Interface

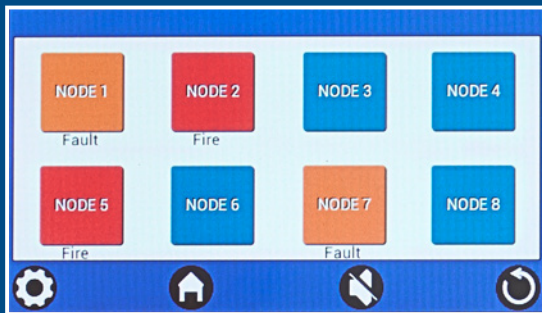
At the user interface, the touch screen technology provides a range of pictorial command prompts which lead to a simplistic set of menus and allows the engineer to complete the initial set up based on individual site requirements. Once completed, the user interface will then provide both visual and audible indications of fires and fault conditions in an easily understandable format.

The design of this facility negates any problems with language issues or even understanding what function the Avantis control panel is for. The result is easier and faster decision making, removing pressure that people can feel in stressful situations while also potentially saving lives, assets and the environment.

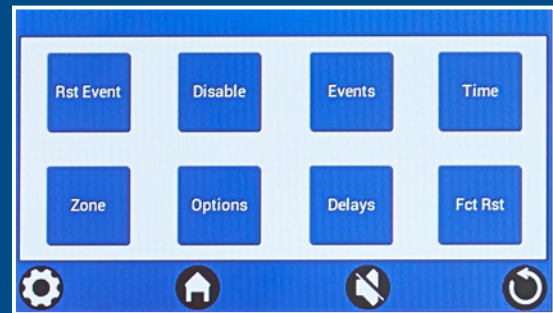
Nobel's philosophy in developing the new range of panels has been to combine the compliance requirements of BS EN 12094 with cutting edge components and advanced functionality. The Avantis range offers safety and reliability, total efficiency, cutting edge design, lightning fast response, full integration and total control.

To this exciting control panel technology, Nobel will continue to add new and innovative additions aimed at enhancing functionality and increased usability. So whether you need a single fire suppression system or multiple installations, Nobel's Avantis range of control panels and modules deliver the perfect solution.

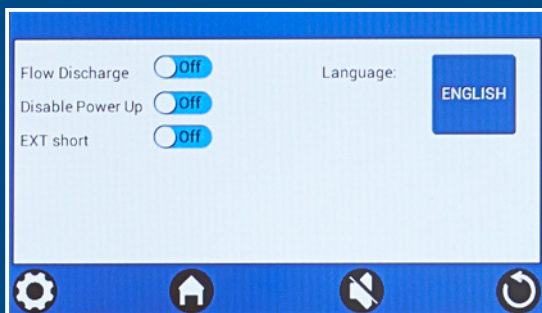
## Ultimate Control · Ultimate Protection



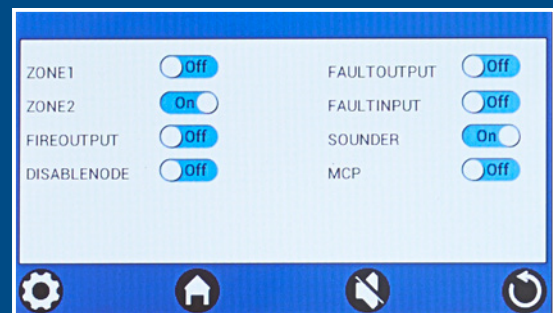
Home screen showing 8 connected panels, 2 in fire and 2 in fault.



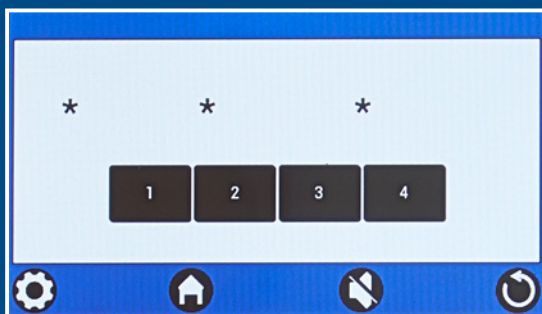
A range of settings to allow customisation.



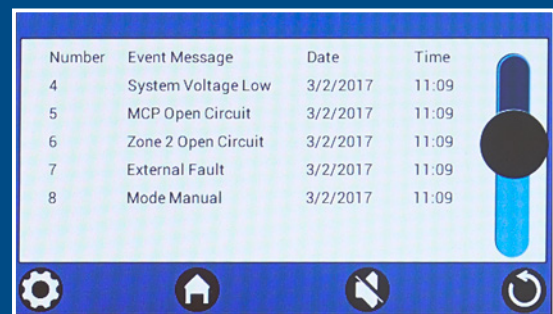
An ability to select several languages.



Switch on/off inputs and outputs.



Only users with the security code can change settings.



A scrollable event log showing event, time and date.



## Nobel Avantis benefits include:

- Compliance with required standards
- Touch screen technology
- New levels of intelligence and interaction
- User friendly programmability
- Multi-area protection with single intelligent point of information
- Simple single cable installation linking to the Avantis touch screen
- The system provides easy scalability
- Superior functionality
- Aesthetically designed to suit every installation
- Real time system monitoring and reporting
- Designed and manufactured in the UK





### **Manufacturing**

*From multinational manufacturers to small independent producers, Nobel is providing industrial fire protection systems to ensure safe and productive working environments 24/7 whatever the circumstances.*



### **Mining**

*In the punishingly demanding mining environment, dangerous fires are a frequent occurrence. Protecting surface vehicles, mobile equipment, and electrical components from fire is therefore of critical importance.*



### **Property**

*Residential, commercial and public property all contain assets in need of protection. Most significantly the people, but also the documents and hardware.*



### **Marine and Offshore**

*There may be significant differences in size and usage but all marine vessels, boats and offshore oil rigs have one thing in common, an absolute commitment to avoiding a fire on board.*



### **Catering**

*In any commercial kitchen the risk of fire is a real and ever present danger. Naked flames, gas lines, cooking fats and appliances, can all cause serious workplace fires.*



### **Transport**

*Getting people and product from A to B is an essential part of the modern world, even more important is ensuring this is done safely for driver and passengers alike.*



### **Utilities/Power Generation**

*All businesses have critical assets in the form of building and/or plant infrastructure. The protection of these assets from the risk of fire is essential to help alleviate down time.*



### **Telecoms/Data**

*The emphasis on data protection has never been greater. Whilst keeping data safe from fire is critical, the means of doing so must be clean and have minimal impact on the environment.*

**Insightful Experience & Innovative Solutions** For Commercial and Industrial Applications

**Nobel Fire Systems Ltd**

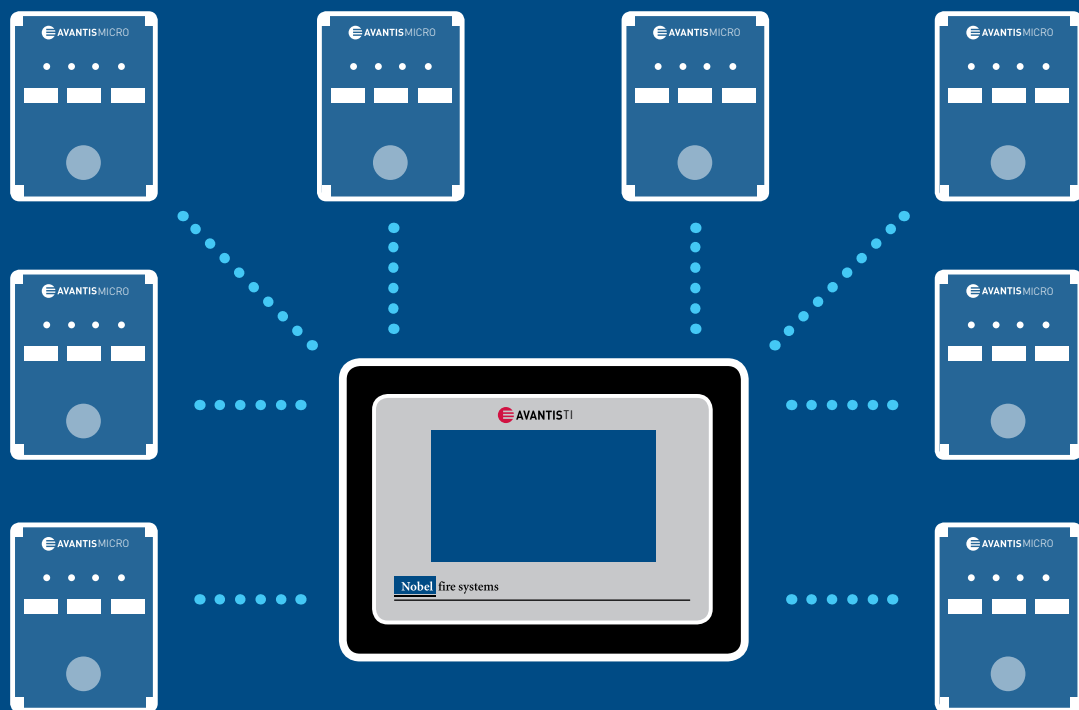
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The Nobel **Avantis TI** unit can work with up to 8 **Avantis Micro** units