



NETWORKING AND INTEGRATION

 **NOTIFIER<sup>®</sup>**  
by Honeywell

# NOTIFIER NETWORKING AND INTEGRATION

— FLEXIBLE, SCALABLE, POWERFUL

As businesses and facilities expand, so must the fire and life safety systems that protect them. The ability to adapt to rapidly changing needs and provide complete local-to-global control over your fire and life safety systems makes the flexible network solutions from NOTIFIER ideal for new construction, retrofit, upgrade, or expansion projects. With the power of our NOTI-FIRE-NET intelligent fire alarm network and ONYXWorks fire and security integration platform, you can unite and protect multiple facilities throughout a city, across the country, or around the world over a single network.

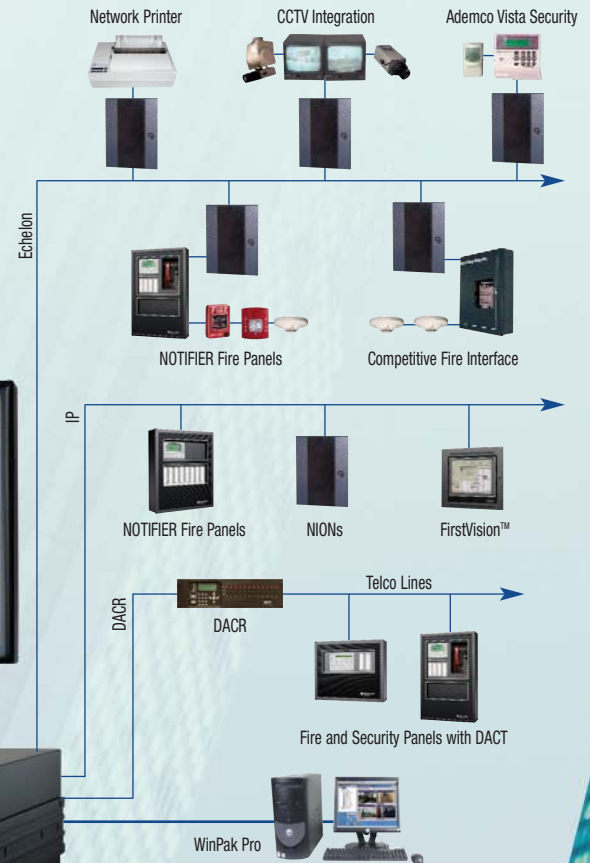


# UNITE MULTIPLE SYSTEMS INTO ONE WITH ONYXWORKS®

ONYXWorks gives you total control over your fire and life safety system. Whether you need to monitor a single building, a campus, or a citywide or global enterprise, ONYXWorks is a single-point-of-control workstation that integrates NOTIFIER systems with other manufacturers' fire alarm control panels, security panels, and CCTV applications over a single network.

## ONYXWORKS® SYSTEM FEATURES

- Supports NOTIFIER's NOTI-FIRE-NET and High Speed NOTI-FIRE-NET networks
- Supports a client-server technology based on Echelon®
- Integrates competitive Fire Alarm Control panels, security panels and CCTV applications
- Connects new and existing equipment into a Local Area Network (LAN) or Wide Area Network (WAN)
- Supports Digital Alarm Communicator Receiver interface for monitoring of remote panels
- Graphic Editing mode allows for on-site programming of floor plan screens, devices and navigational buttons
- Windows® XP platform
- Redundant hard drives for enhanced survivability
- Alpha-numeric pager support
- Email notification



## HIGHLY INTUITIVE END USER INTERFACE

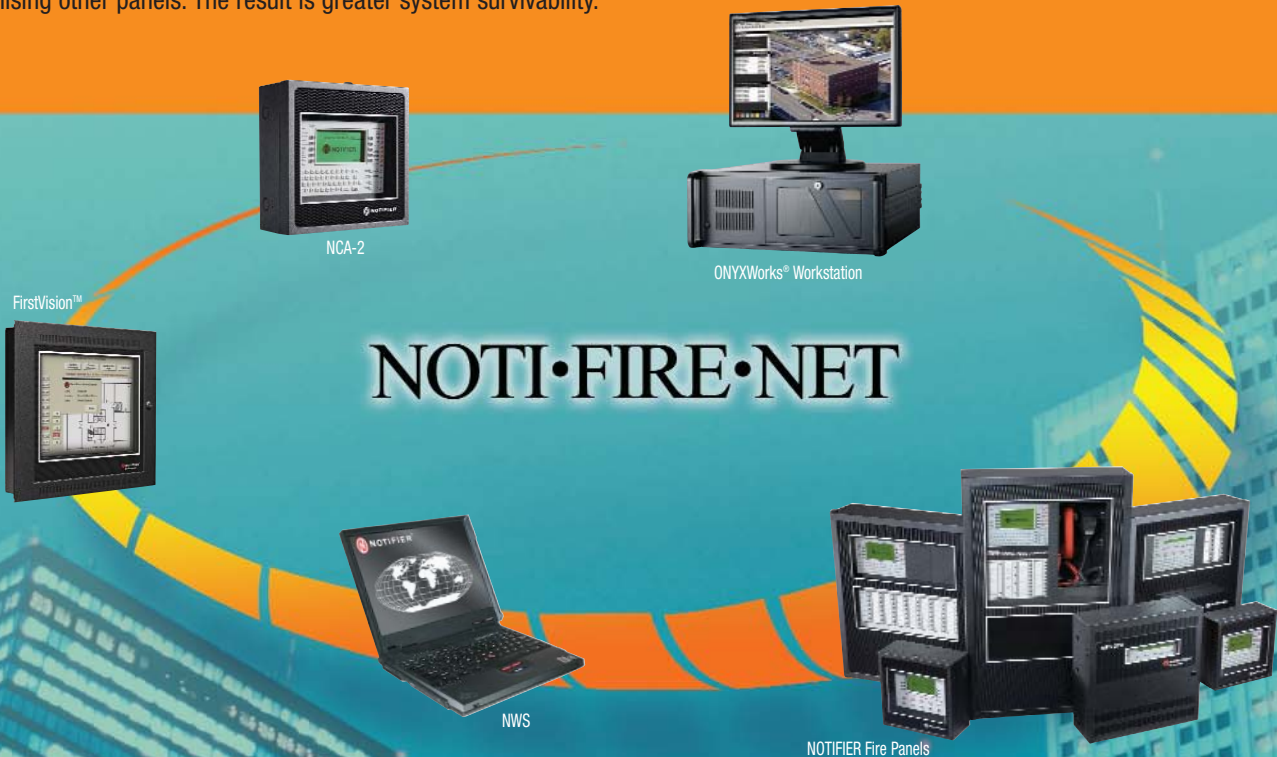
The intuitive ONYXWorks interface displays building floor plans with interactive, three-dimensional fire, security, CCTV, and card access device icons, and includes clear, concise instructions on what actions must be taken for both fire and non-fire events. Customizable screens and multiple configuration options facilitate set up, minimize operator training and allow you to adapt the system to your specific needs.

## SPEAK LOCALLY, ACT GLOBALLY, WITH NOTIFY-IP

When responding to a security or emergency event, a coordinated response can save lives and preserve property. NOTIFY-IP a plug-in to ONYXWorks, broadcasts encrypted, real-time voice instructions to a single facility or to multiple locations worldwide using an IP network connection. With NOTIFY-IP, the network connection is continuously monitored to ensure system integrity and reliability.

# PEACE OF MIND WITH ENHANCED SURVIVABILITY.

The NOTI-FIRE-NET™ intelligent fire alarm network links multiple NOTIFIER intelligent fire alarm control panels together as one for cooperative control and network-wide monitoring. Each fire alarm panel on NOTI-FIRE-NET maintains individual programming and continues to operate independently, yet cohesively, as part of a unified network. This prevents the loss of a single node from compromising other panels. The result is greater system survivability.



## NOTI-FIRE-NET

### EASILY ACCOMMODATES FUTURE GROWTH

NOTI-FIRE-NET supports all ONYX Series panels and is backward compatible to Legacy NOTIFIER Fire Alarm Control Panels, so you can upgrade your current system without having to replace existing equipment. And as your facility grows, it is easy to expand the network to keep pace with your needs.

### NOTI-FIRE-NET SYSTEM FEATURES

- Supports ONYX Series fire alarm control panels: NFS-320, NFS2-640, NFS2-3030
- Backward compatible with AFP-200, AFP-400, AFP-1010 and AM2020 fire alarm control panels
- Network Control Annunciator to annunciate network events and provide network control
- BACnet Gateway supports industry standard BACnet/IP connectivity to Building Automation Systems
- Modbus Gateway supports industry standard Modbus/IP connectivity to industrial control systems
- NOTI-FIRE-NET Web Server (NWS) provides remote read status capabilities and instant email and text messaging
- ONYX FirstVision technology is an intuitive touch screen display for first responders

### HIGH SPEED NOTI-FIRE-NET SYSTEM FEATURES

- Supports all ONYX Series and Legacy NOTIFIER Fire Alarm Control Panels
- Supports NWS, FirstVision™, BACnet and Modbus Gateway applications
- Increased network node capacity to 200 nodes for large applications
- Increased network communication speeds to 12Mb for Wire and 100Mb for Multi-Mode and Single-Mode Fiber



## NETWORK-WIDE DISPLAY AND CONTROL

The Network Control Annunciator (NCA) features a 640-character LCD display with QWERTY keypad. Multiple NCAs can be distributed anywhere on the network to provide access to fire alarm system information or network-wide control functions such as Acknowledge, Silence, Reset, device enable/disable, and paging control. The NCA also meets NFPA requirements for firefighter smoke control stations and HVAC.

## BACNET INTERFACE

NOTIFIER's BACnet Gateway provides an interface between NOTIFIER fire alarm systems and Building Automation Systems using the BACnet/IP communication protocol. With the BACnet Gateway interface, devices on the NOTI-FIRE-NET fire alarm control panels are represented as BACnet objects to the BACnet client. Each gateway supports up to 15,000 objects—multiple gateways can be installed for larger applications.

*Note: Conforms to BACnet Standard Annex J for IP and Support Device Objects, Binary Output Objects, Life Safety Points/Zones, and Multi-State Inputs.*

## WEB-BASED MONITORING AND NOTIFICATION

NOTIFIER uses the power of the Internet for remote monitoring of your fire alarm system with NOTI-FIRE-NET Web Server (NWS). Using a standard IP-based Ethernet connection, NWS gives authorized personnel the ability to view fire alarm network and device status from the office, home or on the road. NWS can automatically send up to fifty email or text messages to notify key facility maintenance and support personnel of a trouble or emergency event.

## MODBUS INTERFACE

NOTIFIER's Modbus gateway provides an interface between NOTIFIER fire alarm systems and Industrial Control Systems using the industry standard Modbus/IP communication protocol.



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Fire Alarm  
Control Panels



Emergency  
Communication  
Systems



Fire Alarm  
Networks



Advanced Fire &  
Smoke Detection



Fire, Security,  
CCTV Integration



Gas Detection

For over 60 years, NOTIFIER has been a leader in the fire alarm industry. Today, we are the largest manufacturer of engineered fire alarm systems with over 400 distributors worldwide, and regional support operations on every continent for the flexibility and options your business needs.

NOTIFIER - Leaders in Life. Safety. Technology.

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