NOTIFIER®
by Honeywell

ONYXWorks® Fire Systems Command Software (GUI)

General

ONYXWorks Graphical User Interface (GUI) Software is the next generation in life safety management for centralized control and monitoring of the fire alarm system. The intuitive, graphical display allows personnel to rapidly pinpoint, investigate, and respond to alarm events with minimal operator training. Versatile enough for single-site, multi-site and even worldwide applications, the ONYXWorks Graphical User Interface Software allows end-users to manage their NOTIFIER life safety system over a proprietary network or Ethernet. Through its intelligent gateway architecture, ONYXWorks can easily meet the needs of expanding systems. Additionally, ONYXWorks provides mass notification capabilities through IP-based voice paging and LED sign integration.

Features:

OVERVIEW
• Operates on Microsoft® Windows® 10 (64 bit, Enterprise)
• Monitor options: 22" and 42" Standard and Touchscreen
• Supports up to 200 intelligent gateways, with 200 nodes per gateway
• Maximum Remote Users: 50
• Point Capacity: 250,000
• History File Capacity: 2.5 Million Records
• Supports the following additional languages: Spanish, French, Korean, Portuguese, Hebrew, and Chinese (Traditional and Simplified)
• Compatible with standard, high-speed NOTI•FIRE•NET™, and Ethernet-based networks
• NOTI•FIRE•NET gateway redundancy for network survivability

USER INTERFACE
• Customizable interface provides flexibility to display information as desired
• Supports dual monitors
• Dynamically generated floor plan overview provides point of reference when using the zoom function
• Global Zoom Level for devices (0 – 100%), definable by the administrator
• Device information, including point address and description, can be quickly accessed through icon left-click function
• Navigational tree, icons and configurable areas provide easy access to system floor plans

EVENT NOTIFICATION AND RESPONSE
• Graphic and text display of all off-normal events.
• Six states can be visually represented for each input device: Normal, Trouble, Fire Alarm, Pre-Alarm (detectors), Disabled, and Security.
• Automatic screen navigation (configurable) to the device in alarm, based on event priority.
• Multimedia (text, audio, video and bitmaps) can be linked to any device, providing instructions to operators for event response.
• Operator log with response tracking.
• Text/E-mail notification for off-normal events.
• Voice-Over-IP paging for mass notification.
• Real-time message override capability to LED-Signs on NOTI•FIRE•NET.

SYSTEM SETUP
• Graphic Editing mode allows on-site or off-site system setup.
• Import building floor plan CAD drawings (as a .DXF, .WMF, .BMP, .JPG, or .GIF).
• Customizable device icon and colors to visually represent each event type.
• AutoPlace feature automatically places devices in their proper location (.DXF's).
• User defined icons can be globally defined (.PNG, .BMP, .WMF, .JPG, and .GIF formats).

SECURE ACCESS
• System Administrator-definable user profiles provide strict levels of access.
• Monitoring and Control profiles delineate defined operator accounts.
• Operator Login/Logout/Change Password feature allows only authorized personnel to access the system.
• Logs in history of any operator changes in the workstation.

OPERATIONS
• Macros provide customizable programming to simplify repetitive tasks (disable/enable, deactivate/activate).
• Individual device control and system information through icon right-click function.
• History Manager: Filterable history reporting serves as a valuable maintenance and diagnostic tool to identify patterns.
• Test Monitoring function enables unobtrusive testing of selected points, eliminating nuisance alarms at the workstation.
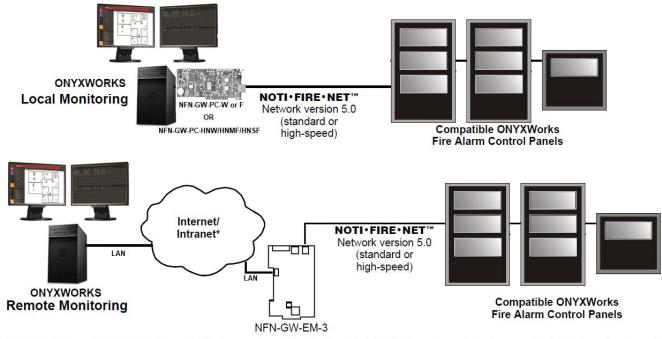
SYSTEM MAINTENANCE
• Backup capability for screen, member, and history databases.
• Obtain software version numbers for network panels (ONYX® Series fire panels).
• Upload/Download databases to NOTIFIER ONYX series panels and perform panel upgrades (ONYX Series only) over the network using VeriFire Tools.
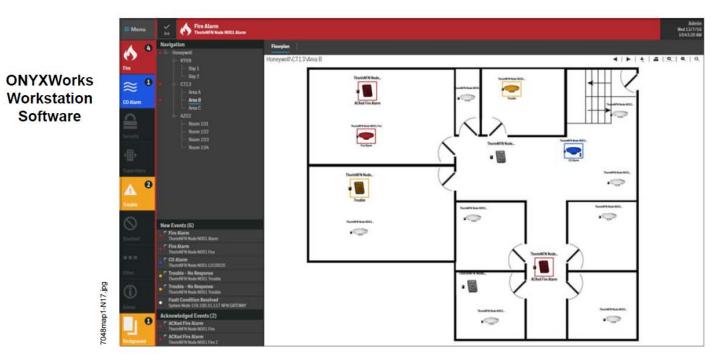
NOTI•FIRE•NET Monitoring

An ONYXWorks system is an ideal component of a Fire Command Center for real-time fire system status and system control options. ONYXWorks interfaces directly to a NOTI•FIRE•NET fire system using an NFN Gateway. The NFN Gateway is an intelligent interface used by an ONYXWorks system that facilitates monitoring and control of a NOTI•FIRE•NET (version 5.0) network and NOTIFIER fire panels. The NFN Gateway is available in two versions: PC-based gateway (requires Large size Computer Cabinet & Standard PCI Slot on the Motherboard) and embedded gateway (see NFN Gateway data sheet DN-7060). The embedded NFN Gateway enables users to monitor multiple sites (local or remote) over an IP network. Minimum ONYXWorks equipment options/requirements are available on the NFN Gateway data sheet.

ONYXWORKS Local Monitoring

NFN-GW-PC-W or F
OR
NFN-GW-PC-HNW/HNMF/HNSF

NOTI•FIRE•NET™ Network version 5.0 (standard or high-speed)

Compatible ONYXWorks Fire Alarm Control Panels

ONYXWORKS Remote Monitoring

LAN

Internet/ Intranet*

LAN

NFN-GW-EM-3

NOTI•FIRE•NET™ Network version 5.0 (standard or high-speed)

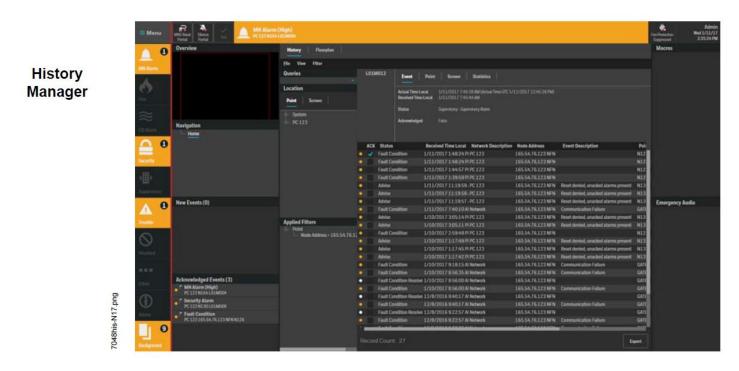**Compatible ONYXWorks Fire Alarm Control Panels**

* A UL listed Ethernet (TCP/IP) switch is required between a shared-IP network and the ONYXWorks equipment. Contemporary Control Systems, Inc. (www.ctrlink.com) has several UL864 recognized switching hubs.

Specialized Client Applications
• ONYXWorks Workstation
• History Manager

ONYXWorks Workstation Software

History Manager

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ONYXWorks Workstation Component Specifications (Local arrangement by Installer / Customer) :

ONYXWorks Graphical User Interface (GUI) software requires the PC with the following specs, Intel® i7, 2.4GHz or more, 10th Gen, (6 or more cores/8 or more threads), 16 MB of Cache, 16 GB of RAM, min. 500 GB solid-state / standard hard drive, Large Cabinet Size (Tower / Flat Cabinet), Standard PCI Slots, sound ports (Mic. & Speakers), optical mouse, keyboard, Ethernet ports, USB Ports, one GUI workstation software license, One / Two Monitor(s) with Standard VGA / LCD / LED 22" / 42" Touchscreen type required per workstation & Windows 10, 64 bit Enterprise Operating System Preloaded and Licensed.

ONYXWorks GUI Software License Validity:

The ONYXWorks GUI Software is licensed to operate for 5 years; License to be reactivated thereafter every year.

Ordering Information:

ONYXWorks GUI Software Licenses:
SW-OW-VIEW - ONYXWorks GUI Software License – View Only
SW-OW-CON - ONYXWorks GUI Software License – View + Control
SW-OW-CONPG – ONYXWorks GUI Software License – View + Control + Paging

Hardware Communications Cards required for ONYXWorks GUI Software Workstation:
NFN-GW-PC-F: NFN Gateway PC card with fiber.
NFN-GW-PC-W: NFN Gateway PC card with wire.
NFN-GW-PC-HNSF: High-speed NFN Gateway PC card for single mode fiber.
NFN-GW-PC-HNMF: High-speed NFN Gateway PC card for multimode fiber.
NFN-GW-PC-HNW: High-speed NFN Gateway PC card for wire.

NFN-GW-EM-3: NFN Gateway, embedded for TCP/IP or LAN Connectivity.

ISO 9001
CERTIFIED
ENGINEERING & MANUFACTURING
QUALITY SYSTEMS

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