

ONYXWorks® Lite

Fire Systems Interface (Local)



Network Systems

General

ONYXWorks® Lite is the next generation in life safety systems for monitoring fire over a proprietary network. The ONYXWorks Lite system is designed to provide clear and precise annunciation of fire system events. The preciseness of that annunciation enables the responding personnel to identify the location of a life safety event quickly and accurately.

The ONYXWorks Lite software is a high-performance graphical interface capable of displaying all network events and points. The workstation uses Microsoft® Windows® 10 (64 bit, Enterprise). The operator is presented with a consistent look and operation for all monitored equipment. The ONYXWorks Lite software has the ability to monitor up to four Notifier Fire Alarm Control Panels and is an ideal addition to a NOTI•FIRE•NET™ network when network monitoring and control are required.

Features

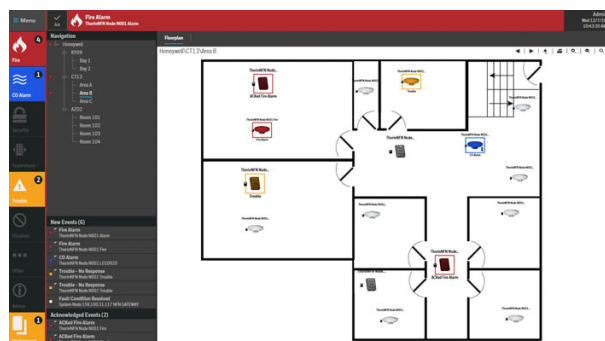
GENERAL

- Supported NOTIFIER Equipment (4 nodes maximum):
 - NFS-320
 - NFS2-640
 - NFS2-3030
 - Notifier 8th edition Fire Alarm Control Panels
 - Notifier legacy panels.
- Operates under Microsoft® Windows® 10 (64 bit, Enterprise).
- Supports the following additional languages:
 - Korean
 - Portuguese
 - French
 - Spanish
 - Chinese (Traditional and Simplified)

NOTE: ONYXWorks Lite is not listed with UL, FM or CNTC.

USER INTERFACE

- Customizable interface provides flexibility to display information as desired.
- 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.

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.
- 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, de-activate/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.

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 Lite system is an ideal component of a Fire Command Center for real-time fire system status and system control options. ONYXWorks Lite interfaces directly to a NOTI•FIRE•NET fire system using an NCS interface board. The NCS interface board is an intelligent interface used by the ONYXWorks Lite system that facilitates monitoring and control of up to four nodes of NOTIFIER fire panels. The NCS interface board is available in two versions: PC-based gateway wire and fiber versions.

Product Line Information

MINIMUM REQUIRED HARDWARE (USER PROVIDED)

PC with Intel® i7-4700EQ, 2.4GHz, QM87, 4th Gen, (four cores/8 threads), 6 MB of Cache, 16 GB of RAM, a 240 GB solid-state hard drive, sound, mouse, keyboard, Ethernet ports, PCI slot, RS-232 serial COM port, Windows® 10 (64 bit).

ADDITIONAL ORDERING INFORMATION

OW-LITE-NW: ONYXWorks Lite software, user manuals (on USB), configured USB Hardlock software key, and NCS-NCWPCB (interface board for wire network)

OW-LITE-NF: ONYXWorks Lite software, user manuals (on USB), configured USB Hardlock software key, and NCS-NCFFPCB (interface board for fiber network)

PRN-7: UL approved printer.

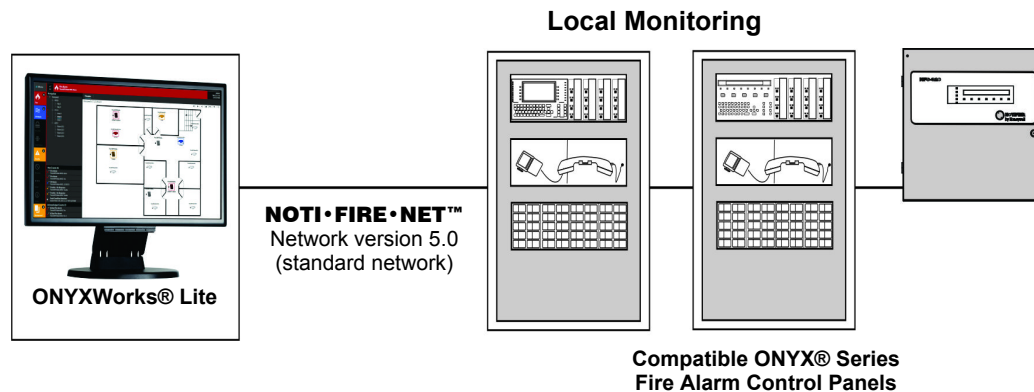
NCM-W/F: see data sheet DN-6861.

NOTI•FIRE•NET: see data sheet DN-6971.

NCS-NCWPCB: PC network wire card (included with OW-LITE-NW).

NCS-NCFFPCB: PC network fiber card (included with OW-LITE-NF).

ONYX-LITE-4: OW-Lite Version 4 Software KeyBit (Required for Version 4)



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Assembled in the U.S.A.

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