

ONYXWorks® Lite

Integrated Facilities Monitoring Network



Network Systems

General

ONYXWorks® Lite is the next generation in life safety and building systems integration for monitoring fire over a proprietary network. The ONYXWorks Lite system is designed to provide clear and precise annunciation of life safety and other building system events. The preciseness of that annunciation enables the responding personnel to identify the location of a life safety event quickly and accurately. The status of the emergency equipment or fire safety functions that might affect the safety of the occupants is also easily identifiable.

The ONYXWorks Lite software is a high-performance color graphic system capable of displaying all network events and points. The workstation uses Microsoft® Windows® XP, providing an easy-to-use graphical user interface. 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 the NOTIFIRE•NET™ network when network monitoring and control are required.

Features

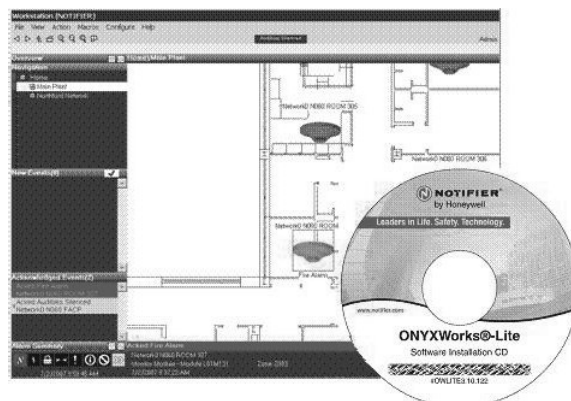
GENERAL

- 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 XP Professional SP2 (Service Pack 2).
- 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

- All off-normal events displayed simultaneously with text and corresponding graphic screens.
- Automatic screen navigation (selectable for each device) that locates and zooms to the device related to an alarm or event, based on the priority of the event.
- Dynamically generated floor plan overview.
- Floor plans can be zoomed in and out and devices can be placed at different zoom levels.
- Full linked multimedia (text, audio, video, and bitmaps) to any device and event status, all definable by the administrator.
- Intuitive navigational tree and icons for easy access to building floorplans



OWLite.wmf

EVENT NOTIFICATION AND RESPONSE

- Real-time event printing of system-wide events.
- Control of fire panels (extent of control determined by panel model).
- Operator log with response tracking.
- History Manager records operator, event, and response (with time and date stamp) to disk.
- Up to 6 states can be visually represented for each input device: Normal, Trouble, Fire Alarm, Pre-Alarm (detectors), Disabled and Security.

SYSTEM SETUP

- Graphic Editing mode allows on-site programming of floor plan screens, device icons, functional and navigational buttons.
- Text Mode operation is also available.
- Import converted vector (.WMF) drawing files, bitmaps (.BMP), JPEG and .GIF files from existing CAD floor plan drawings.
- Graphics printing for floor plans and reports.
- Customizable device icon and colors to visually represent each event type.
- User defined icons can be added to the workstation (.PNG, .BMP, .WMF, .JPG, and .GIF formats)
- Spreadsheet editor available for faster programming when running VeriFire Tools.

SECURE ACCESS

- System Administrator-definable security, monitoring, and control profiles allow for extremely flexible definition of operator accounts.
- Operator Login/Logout/Change Password feature allows only authorized personnel to access the system.
- Logs in history any operator changes in the workstation.

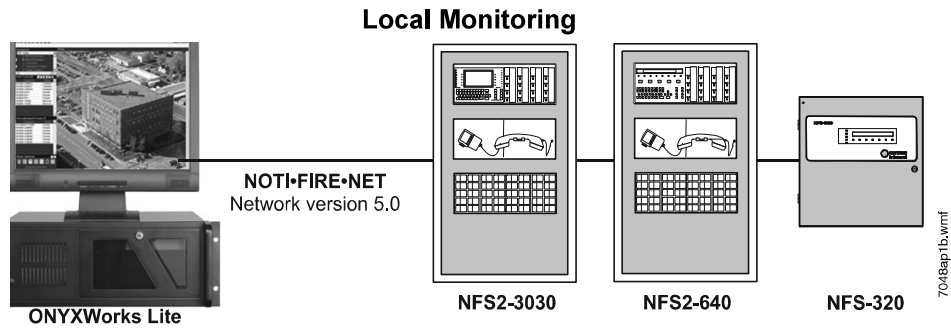
SYSTEM MAINTENANCE

- Backup capability for all system data – screen, member, and history databases.
- Obtain software version numbers for network panels.
- Upload/Download databases to NOTIFIER panels (ONYX Series and AFP1010/AM2020) and perform panel upgrades (ONYX Series only) over the network.
- Individual Enable/Disable or Group Enable/Disable points and zones on a NOTI•FIRE•NET network.

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 NFN Gateway. The NFN Gateway 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 NFN Gateway is available in two versions: PC-based gateway wire and fiber versions.

Minimum ONYXWorks Lite equipment options/requirements are available on the NFN Gateway data sheet.



Specialized Client Applications

- ONYXWorks Lite Workstation
- History Manager

ONYXWorks Lite Workstation Software

Received Time	Network	Node Alias	Point Alias	Point Type	Status
9/4/2008 2:04:15	PC Gateway	Node N010	L01D001	Smoke Detec	Trouble
9/4/2008 2:03:48	PC Gateway	Node N010	L01D001	Smoke Detec	Trouble
9/4/2008 2:02:33	Network	Network	I1004	Device Type	Advise
9/4/2008 2:02:32	Network	101.101.101.1	GATEWAY	Gateway	Fault Condition Resolved
9/4/2008 2:02:32	Network	101.101.101.1	GATEWAY	Gateway	Fault Condition
9/4/2008 2:02:32	Network	Software		Device Type	
9/4/2008 2:02:27	Network	101.101.101.1	DATA	Workstation	Advise
9/4/2008 2:01:03	PC Gateway	Node N010	T448	Control Panel	Trouble
9/4/2008 2:01:00	PC Gateway	Node N010	L01D001	Smoke Detec	Trouble
9/4/2008 2:00:28	PC Gateway	Node N010	T448	Control Panel	Trouble
9/4/2008 2:00:27	PC Gateway	Node N010	F-Zn0001	Zone	Zone On
9/4/2008 2:00:27	PC Gateway	Node N010	T448	Control Panel	Trouble
9/4/2008 2:00:26	PC Gateway	Node N010	L01D001	Smoke Detec	Trouble
9/4/2008 2:00:26	PC Gateway	Node N010	T448	Control Panel	Trouble Restored
9/4/2008 2:00:26	PC Gateway	Node N010	L01D001	Smoke Detec	Trouble Restored
9/4/2008 2:00:26	PC Gateway	Node N010	F-Zn0001	Zone	Zone Off
9/4/2008 2:00:26	PC Gateway	Node N010	PANEL	Control Panel	ACKed Reset
9/4/2008 2:00:22	PC Gateway	Node N010	T448	Control Panel	Trouble
9/4/2008 2:00:07	PC Gateway	Node N010	F-Zn0001	Zone	Zone On
9/4/2008 2:00:07	PC Gateway	Node N010	L01D001	Smoke Detec	Trouble
9/4/2008 2:00:07	PC Gateway	Node N010	L01D001	Smoke Detec	Trouble Restored
9/4/2008 2:00:07	PC Gateway	Node N010	F-Zn0001	Zone	Zone Off
9/4/2008 2:00:07	PC Gateway	Node N010	PANEL	Control Panel	ACKed Reset
9/4/2008 1:58:32	PC Gateway	Node N010	T448	Control Panel	Trouble Restored
9/4/2008 1:56:54	PC Gateway	Node N010	F-Zn0001	Zone	Zone On
9/4/2008 1:56:54	PC Gateway	Node N010	T448	Control Panel	Trouble
9/4/2008 1:56:54	PC Gateway	Node N010	L01D001	Smoke Detec	Trouble

History Manager

Product Line Information

Required Hardware (user provided): PC with Intel® Pentium IV - 2.0 GHz, 1GB RAM, 80 GB hard disk, DVD-ROM/CD-RW, sound, mouse, powered speaker option, keyboard, Ethernet card, PCI slot, RS-232 serial COM port, Windows XP Professional with Service Pack 2.

OW-LITE-NW: ONYXWorks Lite software, user manuals (on CD), configured USB Hardlock software key, and NFN-GW-PC-W (interface board for wire network)

OW-LITE-NF: ONYXWorks Lite software, user manuals (on CD), configured USB Hardlock software key, and NFN-GW-PC-F (interface board for fiber network)

Additional Ordering Information:

PRN-6: UL approved printer

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

NAM-232PCB: see data sheet DN-5331

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

NFN-GW-PC-W: NFN Gateway PC card with wire (included with OW-LITE-NW).

NFN-GW-PC-F: NFN Gateway PC card with fiber (included with OW-LITE-NF).

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