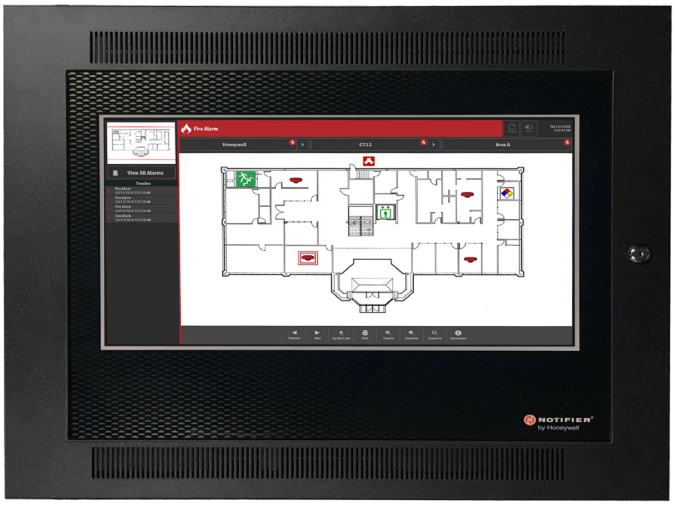
ONYX® FirstVision™ Interactive Firefighters' Display

General

ONYX FirstVision is a revolutionary wayfinding navigational tool for firefighters and other emergency responders. ONYX FirstVision's touch screen interface graphically displays critical information on the origin and spread of a fire, allowing firefighters to quickly locate and extinguish the fire.

With ONYX FirstVision, emergency responders can immediately gather the information needed to accurately pinpoint the source of the fire and the rate at which it's spreading. Crucial information is easy to access with a spatial, graphical depiction of the location of activated detectors and detector sequence of activation for one or multiple buildings. In addition, ONYX FirstVision is an interactive interface. It displays a summary of building floor plans with detailed information about the building. Details can include locations for all fire alarm devices; water supplies; evacuation routes; access routes; chemical and structural hazards in the building; and shutoffs for gas, power, and HVAC.



Features

OVERVIEW

- 22" LCD touch screen
- Interfaces with ONYX Series panels or NOTI•FIRE•NET (version 5.0 or higher) through the NFN Gateway over Ethernet
- Compatible with standard and high-speed NOTI•FIRE•NET™
- Supports the following additional languages: French (Canadian), Hebrew, Korean, Portuguese, Spanish, Thai, and Chinese (Traditional and Simplified)
- Supports multiple gateways for large networks and campuses

USER INTERFACE

- Large intuitive display shows building floor plans in a campus footprint with respective active fire alarm devices, water supplies, evacuation routes, access routes, gas, power and HVAC shutoffs, and chemical and structural hazards in the building.
- Detailed information for active devices or critical building icons on the floor plan
- Easy access to building, emergency contacts, site plan, and alarm event information
- Able to print screenshots
- Materials Safety Datasheet (MSDS) attachment
- User download of event log file

EVENT NOTIFICATION

- Graphic and text event notification of fire, supervisory, security, and medical events
- Fast automatic navigation to floors and locations of the emergency events
- Priority based event list display
- First alarm display to identify where the emergency started
- Time sequence display of activated detectors to track smoke progression
- Configurable sound notification with silence selection
- Configurable to unlock door based on events

SYSTEM SETUP

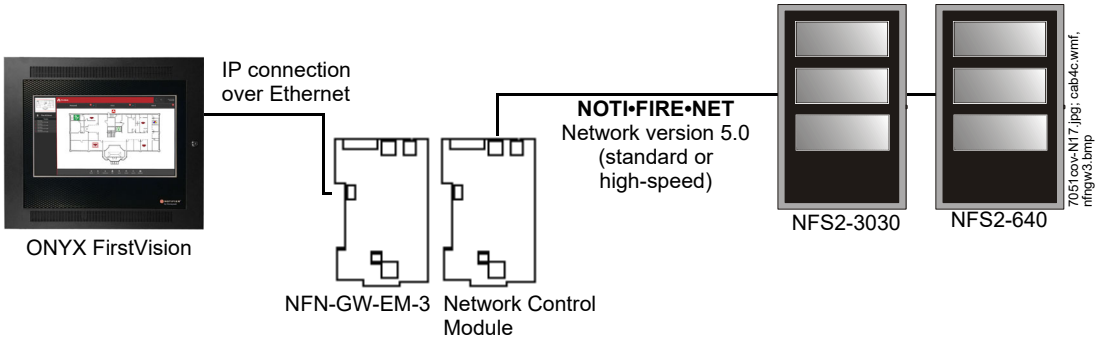
- Shared configuration tool with ONYXWorks can easily import building floor plan CAD drawings (as a .dxf, .wmf, .bmp, or .jpg file) and VeriFire® Tools databases.
- Standard icon library indicates fire alarm and critical building devices.
- Ethernet and USB ports available for transferring screen database information.

Applications

An ONYX FirstVision display is an ideal component of a NOTIFIER fire system providing real-time fire system status to firefighters and other emergency responders. ONYX FirstVision interfaces directly to ONYX Series control panels and an entire NOTI•FIRE•NET network.

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

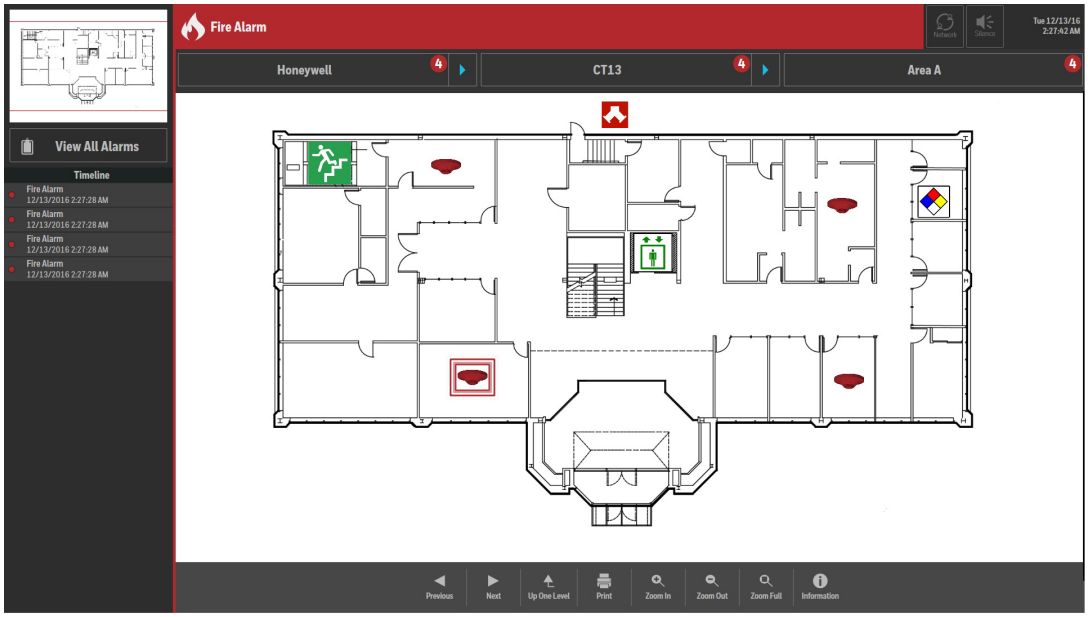
Network Diagram Example



ONYX FirstVision Software

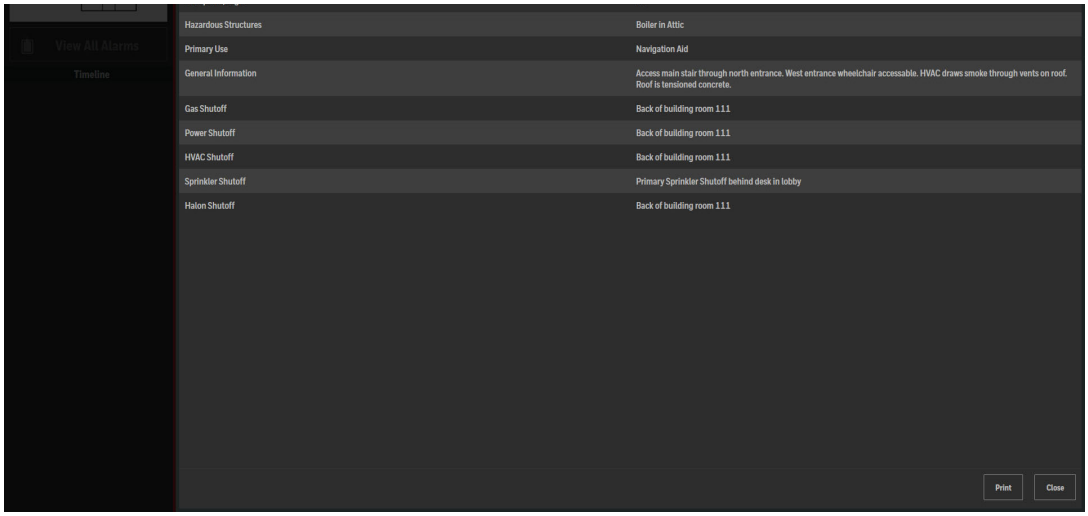
NOTE: This is not a complete list of all the icons. The following icons are a representative sample.

GRAPHICAL ICONS



art17051FloorPlan-N17.jpg

Building Floor Plan View with Event List



7051BuildingWindowN-17.jpg

Building Information Window

Specifications

DIMENSIONS

NOTE: *Dimensions are subject to change. Contact NOTIFIER for further information.*

- **Enclosure:** 24.53" W X 21.92" H X 3.47" D (62.30 cm H x 55.68 cm W x 8.81 cm D)
- **Door:** 26.70" W X 23.06" H X 0.41" D (67.81 cm H x 58.57 cm W x 1.0 cm D).

ELECTRICAL

Power Requirements: Regulated, filtered 24 VDC @ 3.0 A via non-resettable power supply, UL Listed for fire-protective signaling use.

ENVIRONMENTAL

Operating Temperature: 32 to 120°F **(**0 to 49°C).

Listings and Approvals

These listings and approvals apply to ONYX FirstVision. Consult NOTIFIER for latest listing status.

- UL/ULC Listed: S5697
- CSFM: 7300-1525:0103
- FDNY:
  2020-TMCOAP-003349-AMND (NFS2640/320)
  2020-TMCOAP-003337-AMND (NFS2-3030)

Ordering Information

WARRANTY: This product is warrantied from date of purchase for a period of 15 months. Refer to NOTIFIER's Limited Warranty Policy for additional information.

FIRSTVISION-LCD: ONYX FirstVision user interface software and hardware package. Includes 22" LCD touch-screen, onboard Ethernet, and USB ports. Also includes one software license and screen configuration software (FIRSTVISION-SCT). Does not include backbox; order separately.

FIRSTVISION-ENC: ONYX FirstVision backbox enclosure and door.

Additional required components:

- NOTI•FIRE•NET Gateway: (P/N NFN-GW-EM-3 or NFN-GW-PC-xx Series)
- Network Control Module: NCM-W, NCM-F, or HS-NCM-WMF-2/ HS-NCM-WSF-2/HS-NCM-MFSF (for connection to NOTI•FIRE•NET)
- Standard Ethernet network cable with RJ45 connectors
- Standard Ethernet network cable with RJ45 connectors and hub/ switch or Standard Ethernet crossover cable
- PC with Windows®10 Professional compatible and available Ethernet or USB port (used for programming)

ISO 9001 CERTIFIED
ENGINEERING & MANUFACTURING QUALITY SYSTEMS

This document is not intended to be used for installation purposes.
We try to keep our product information up-to-date and accurate.
We cannot cover all specific applications or anticipate all requirements.
All specifications are subject to change without notice.

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Country of Origin: USA

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