

NWS-3

NOTI•FIRE•NET™ Web Server



Network Systems

General

The **NOTI•FIRE•NET™** Web Server (NWS-3) is a web-based device that acts as an HTML server, allowing remote access to the **NOTI•FIRE•NET™** network via the Internet or an intranet. With the NWS-3 interface, users can view fire alarm control panel (FACP) event history, event status, device properties and other information based on access permissions defined by the system administrator. All data available on the NWS-3 is a “snapshot” of the data on the **NOTI•FIRE•NET™** network at the time the browser requested the information, and with the Event Refresh Time feature enabled, the NWS-3 will automatically refresh the Multiple Event List with any new events (refresh time from 3 to 90 seconds). The NWS-3 can be configured to automatically send event information via email to a select group of users.

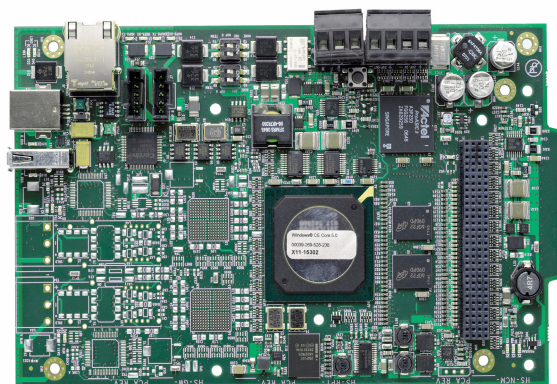
The NWS-3 interfaces to the Internet/intranet using an IP-based wire Ethernet connection. Use the IP based Configuration Tool to make the necessary network configuration settings which allow the web server to communicate with the browser.

Features

For the NOTI•FIRE•NET™ Web Server and Serial Configuration Tool:

- Access **NOTI•FIRE•NET™** device statuses and properties remotely via the Internet or an intranet.
- Automatically send up to 50 emails or cell phone text messages in response to any system event.
- Compatible with standard and high speed NOTI•FIRE•NET.
- The Event Refresh Time feature, if enabled, causes the NWS-3 to refresh itself at the specified time interval (3 to 90 seconds).
- Unacknowledged Beep feature, if enabled, causes the computer browsing the NWS-3 to beep at three-second intervals if there are unacknowledged events in the Multiple Event List.
- Compatible with NOTI•FIRE•NET version 5.0 and higher.
- Configuration Tool runs on any laptop or PC using Windows® and having JAVA Runtime.
- One NWS-3 supports multiple users.
- Standard Ethernet over IP connection.
- Your system remains secure by installing the NWS-3 behind your network firewall.
- Supports up to 64 operator and 64 administrator accounts.
- Online Authorization log keeps a record of the user name, time and date of the last 50 users to access the system.
- Built-in password security and user-access record.
- Multiple users can access the web server at the same time.
- Supports standard Microsoft® Internet Explorer 6.0 or higher.
- Intuitive Explorer-style user interface.
- Ability to use **VeriFire® Tools** (version 3.0 or higher) for remote programming/configuration of the NWS-3 and ONYX® Series products.

NOTE: No fire alarm control functions are permitted. The **NWS-3** is an ancillary device and not intended for primary reporting.



Compatibility

The NWS-3 is compatible with **NOTI•FIRE•NET™** version 5.0 and higher for the following panels and devices:

- ONYX® Series .
- AM2020/AFP1010 (version 5.0 SIB).
- AFP-200 (events only).
- AFP-300/AFP-400.
- BACnet Gateway (events only).
- NCS Network Control Station (events only).
- NCA Network Control Annunciator (events only).
- Compatible with high speed network HS-NCM version 1.0 and higher.

NOTE: The **NWS-3** is NOT intended as a primary annunciator and is ancillary in nature.

System Requirements

- **NOTI•FIRE•NET™** Web Server (NWS-3).
- NCM card.
- **Browser:** Microsoft Internet Explorer, version 6.0 or higher, running on Windows® 98 or 2000 required.

NOTE: Netscape® is not fully supported by the **NWS-3** application.

- **Configuration Tool** requires a Windows 98 or 2000 operating system.
- JAVA version 6 or later.

Agency Listings and Approvals

These listings and approvals apply to the **NOTI•FIRE•NET™** Web Server. In some cases, certain modules or applications may not be listed by certain approval agencies, or listing may be in process. Consult factory for latest listing status.

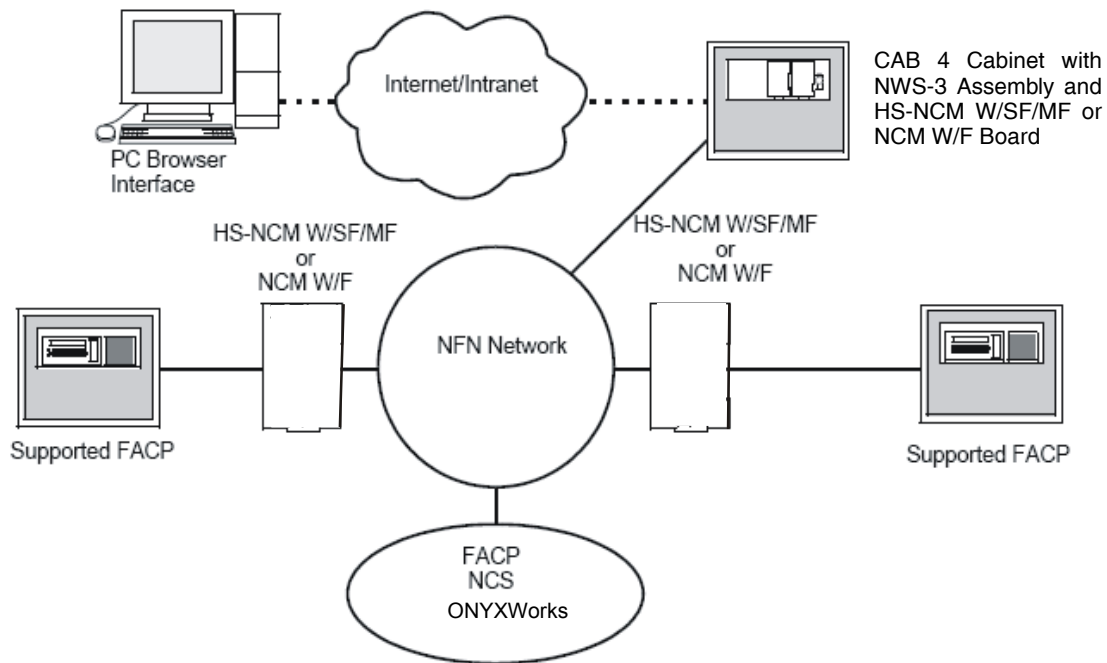
- **UL/ULC Listed:** file S635.

System Architecture

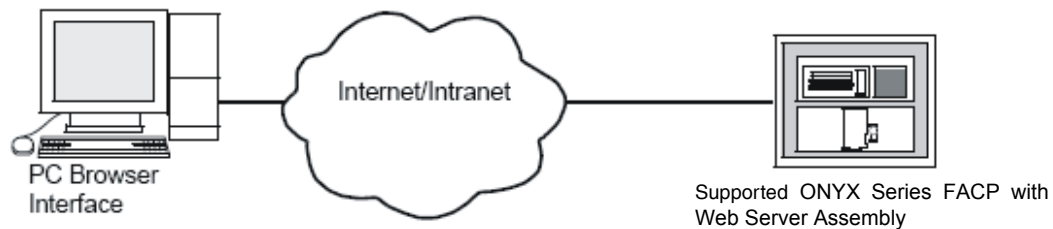
- Connect to a **NOTI•FIRE•NET™** network. The NWS-3 can be connected to the **NOTI•FIRE•NET™** network via the Network Control Module (NCM) network interface card (see diagram).

- The NNWS-3 can be directly connected to ONYX® series panels for stand-alone panel applications.
- The NWS-3 can also be connected to high speed networks using HS-NCM network interface.

System Architecture Diagram



NWS-3 HS-NCM OR NCM ARCHITECTURE



NWS-3 DIRECT PANEL ARCHITECTURE

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