A World of Solutions in Fire Protection Systems
FireWarden-50C

- Single Data Communications Loop DCLA, DCLB, DCLC
- Loop has 50 addressable device capacity in any combination of addressable detectors and modules
- Two independently programmable Class A or Class B Notification Appliance Circuits (NACs)
- Enhanced drift compensation, maintenance alert and auto detector test features
- New annunciator protocol with connections for up to eight remote devices, including 80-character LCD annunciators, remote printers, relays and graphic annunciators
- Built-in Digital Alarm Communicator Transmitter (DACT) with remote upload/download programming and diagnostic capability (requires VFWarden-CD)
- Multi-module series: NC-100-6A, NMM-100-10A, NC-100R-6A, NZM-100-6A

FireWarden-100C

- Single Data Communications Loop DCLA, DCLB, DCLC
- Supports 198 addressable points (99 detectors/99 modules)
- 80-character LCD Backlit Display (4 lines x 20 characters)
- Four NACs with built-in synchronization
- Built-in Digital Alarm Communicator Transmitter (DACT)
- Fully programmable from local keypad, local PS-2 keyboard or PC via VF-Warden Windows® Programming Utility
- Enhanced drift compensation, maintenance alert and auto detector test features
- EIA-485/ANN-BUS interface supports up to 32 ACS Series annunciators or up to eight ANN-BUS devices
- Multi-module series: NC-100-6A, NMM-100-10A, NC-100R-6A, NZM-100-6A
**NSP-25C Panel**

- Twenty-five DCL points
- Two amp power supply
- Two class B NACs
- Spartan HFS family of devices
- Five zones
- Built-in dialer
- LEDs for system status; alarm, trouble, supervisory, etc.
- Uses Windows Internet Explorer® for programming via laptop Ethernet port
- UL/ULC/ETL listed

**Addressable Devices**

- NOT-BG12LX Addressable Manual Pull Station
- HFS-MRA Relay Module
- HFS-TA Thermal Detector
- HFS-DA Duct Detector
- HFS-MMA Monitor Module

**Peripheral Devices**

To Central Station Over Telephone Network

**Conventional Panels**

**RP-2001C Suppression Control Panel Deluge-Preaction**
- Designed for sprinkler standards NFPA 13, 15 and 16
- Dual hazard operation
- Adjustable waterflow discharge timer and two soak timers
- Cross-zone (double-interlock) capability
- Six programmable Class B Initiating Device Circuits (IDCs)
- Four programmable Class B output circuits
  - (special application power)
- Built-in strobe synchronization
- 7.0 amps total 24 VDC output current
- 80-character LCD display (backlit)
- Disable/Enable control per input zone and output zone
- Built-in Programmer
- FM approved

**SFP-5UDC 5-Zone Control Communicator**
- SFP-5UDC has 5 Programmable Class B Initiating Device Circuits (IDCs)
- SFP-10UDC has 10 programmable Class B Initiating Device Circuits (IDCs)
- 4 Class B Notification Appliance Circuits (NACs)
- Optional CAC-5X Class A converter module for NAC’s and IDCs (2 required)
- 7 amps of NAC power
- Programmable NACs
- Built-in strobe synchronization
- Built-in Digital Alarm Communicator/Transmitter, LCD display and keypad
- Built-in programmer
- 24VDC
- FM approved

**RP-2002C Suppression Control Panel Agent Release**
- Designed for agent releasing standards NFPA 12, 12A, 12B, and 2001
- Disable/Enable control per input zone and output zone
- Dual hazard operation
- Adjustable pre-discharge, discharge and waterflow delay timers
- Cross-zone (double-interlock) capability
- Six programmable Class B Initiating Device Circuits (IDCs)
- Four programmable Class B output circuits - (special application power)
- Built in Strobe synchronization
- 7.0 amps total 24 VDC output current
- Built-in Programmer
- 80-character LCD display (backlit)
- FM approved

**SFP-10UDC 10-Zone Control and CFP-2401B 1-Zone Control**
- CFP-2401B has 1 Class B Initiating Device Circuit (IDCs)
- 1 Class B built-in NAC
- IDCs support normally-open contact devices and two-wire detector
- 1.25 amps of NAC power
- NAC features 60-second Silence Inhibit, standard
- Alarm and Trouble, Form-C relays standard
- Fuseless, power-limited technology meets all the latest ULC power-limiting requirements

**RP-2002B Suppression Control Panel Agent Release**
- Designed for agent releasing standards NFPA 12, 12A, 12B, and 2001
- Disable/Enable control per input zone and output zone
- Dual hazard operation
- Adjustable pre-discharge, discharge and waterflow delay timers
- Cross-zone (double-interlock) capability
- Six programmable Class B Initiating Device Circuits (IDCs)
- Four programmable Class B output circuits - (special application power)
- Built in Strobe synchronization
- 7.0 amps total 24 VDC output current
- Built-in Programmer
- 80-character LCD display (backlit)
- FM approved

**SFP-2401B 1-Zone Control and CFP-2402B 2-Zone Control**
- CFP-2401B has 1 Class B Initiating Device Circuit (IDCs)
- CFP-2402B has 2 Class B Initiating Device Circuits (IDCs)
- 1 Class B built-in NAC
- IDCs support normally-open contact devices and two-wire detector
- 1.25 amps of NAC power
- NAC features 60-second Silence Inhibit, standard
- Alarm and Trouble, Form-C relays standard
- Fuseless, power-limited technology meets all the latest ULC power-limiting requirements

**CFP-2410B 10-Zone Control**
- 10 Initiating Device Circuits (IDC)
  - All zones accept two-wire smoke detectors and any normally-open contact devices
  - Zones 1 - 8 configured as general alarm zones
  - Zones 9 and 10 programmable as smoke zones or supervisory alarm zones
- 2 built-in, programmable NACs
- 2.5 amps of NAC power, expandable to 5.0 amps
- 3.6 amps of total system power expandable to 6.6 amps
- Alarm, Trouble and Supervisory, Form-C relays standard
ONYX® Series NFS-320C

ONXY NFS-320C
Intelligent Single Loop Fire Alarm Control Panel
- One Data Communications Line (DCLA, DCLB, DCLC) with 318 devices
- Point Capacity: Up to 159 detectors (any mix of ion, photo, laser photo, thermal, or multisensor) and 159 modules (N.O. manual stations, two-wire smoke, notification, or relay)
- 6.0 Amp power supply with four Class A/B built-in Notification Appliance Circuits (NACs)
- Fully field programmable with 80-character display (includes QWERTY keypad) or offline with VeriFire™ Tools Windows-based program utility
- USB Support for VeriFire Tools
- Removable chassis design for easy installation and service
- EIA-485 interface supports up to 32 annunciators
- ONX Intelligent Sensing advanced set of software algorithms delivers rapid, intelligent response to incipient fire signatures, while substantially reducing nuisance alarms
- Networkable with NOTI•FIRE•NET (NFN), High Speed NOTI•FIRE•NET, and ONXWorks® up to 200 nodes per NFN
- Listed for releasing
- FM approved
- Available in French

Built for Speed
ONYX® Series NFS2-640

ONYX NFS2-640
Intelligent 1 to 2 Loop Fire Alarm Control Panel
- One Data Communications Line (DCLA, DCLB, DCLC), expandable to two
- Point Capacity: Up to 159 detectors (any mix of ion, photo, laser photo, thermal, or multisensor) and 159 modules
  (N.O. manual stations, two-wire smoke, notification, or relay) per DCL
- 318 devices per DCL, 636 devices per panel
- 80-character, 640-character, or displayless options
- ONYX Intelligent Sensing - nine levels of sensitivity, drift compensation and maintenance alert, and auto detector test
- 6.0 Amp power supply with four Class A/B built-in Notification Appliance Circuits (NACs)
- Fully field programmable with 80-character display (includes QWERTY keypad) or offline with VeriFire™ Tools Windows- based program utility
- Optional Integrated Digital Voice Command with eight channels of high quality digital audio on a single cable
- Unique environment detection includes VIEW® for clean environments, IntelliQuad™ for detection of all four fire signatures, and Acclimate Plus™ multi sensor that adjusts sensitivity automatically
- Networkable with NOTI®FIRE•NET (NFN), High Speed NOTI®FIRE•NET, and ONYXWorks up to 200 nodes for NFN
- Listed for releasing
- FM approved
- Available in French

Unparalleled Agility
ONYX® Series NFS2-3030

ONYX NFS2-3030 - Intelligent 1 to 10 Loop Fire Alarm Control Panel

- Up to 10 Data Communications Lines (DCLA, DCLB, DCLC)
- Point Capacity: Up to 159 detectors (any mix of ion, photo, laser photo, thermal, or multisensor) and 159 modules (N.O. manual stations, two-wire smoke, notification, or relay) per DCL
- Large 640-character LCD backlit display (16 lines x 40 characters) or displayless (a node on a network)
- Networkable with NOTI•FIRE•NET (NFN), High Speed NOTI•FIRE•NET, and ONYXWorks compatible up to 200 nodes for NFN
- Application code is saved in Flash memory
- Built-in Degraded Mode option. In the event of a CPU failure, the loop control modules will continue to monitor fire alarm conditions
- ONYX Intelligent Sensing advanced set of software algorithms delivers rapid, intelligent response to incipient fire signatures, while substantially reducing nuisance alarms including nine levels of alarm and pre-alarm, cooperative sensing and self-optimizing pre-alarm
- Optional integrated Digital Voice Command with eight channels of high quality digital audio and five channels of firefighter’s telephone, all on a single riser
- EIA-485 annunciators, including custom graphics
- FM6320 approved gas detection system
- Listed for releasing
- FM approved
- Available in French

Sheer Power and Performance
Networking and Integration

NOTIFIER FIRE•NET™ Features

- Supports ONYX Series (NFS-320C, NFS-640, NFS2-640, NFS-3030, NFS2-3030) and Digital Voice Command
- Backward compatible to NOTIFIER classic series of Fire Alarm Control Panels (AFP-200, AFP-400, AFP-1010 and AM2020)
- Network Control Annunciator (NCA) is used to announce network events, and provide network control
- BACnet Gateway supports industry-standard BACnet/IP connectivity to Building Automation Systems (BAS/BMS)
- NOTIFIER FIRE•NET Web Server (NWS) provides remote read status capabilities and instant email and text messaging
- ONYX FirstVision™ intuitive touch screen display for first responders
- Wire and Multi-Mode Fiber options

High Speed NOTIFIER•FIRE•NET™ Features

- Supports ONYX Series (NFS-320C, NFS-640, NFS2-640, NFS-3030, NFS2-3030), NCA-2 and Digital Voice Command
- Supports BACnet Gateway, NWS and FirstVision Applications
- Increased network protocol communications: 12Mb VDSL for Wire and 100Mb for Multi-Mode Fiber and Single-Mode Fiber
- Increased node count to 200 nodes including digital audio applications

ONYXWorks® Features

- Supports a client-server technology based on Echelon and a NOTIFIER•FIRE•NET peer-to-peer network
- Integrates competitive Fire Alarm Control Panel interfaces, security panels and CCTV applications
- Connects new and existing equipment into a Local Area Network (LAN) or Wide Area Network (WAN)
- Supports Digital Alarm Communicator Receiver (DACR) interface for monitoring of remote panels
- Graphic Editing mode allows for on-site programming of floor plan screens, devices and navigational buttons
- Windows XP Support

Additional Network Literature

- Network & Integrated Product Brochure
- ONYXWorks Integrated Facilities Monitoring System Brochure
For over 60 years, NOTIFIER has been a leader in the fire alarm industry. Today, we are the largest manufacturer of engineered fire alarm systems with over 400 distributors worldwide, and regional support operations on every continent to ensure we provide the flexibility and options your business needs.