



A World of Solutions

IMPERIAL
FIRE ENGINEERING

The Expert in Fire Protection System

 **NOTIFIER**[®]
by Honeywell

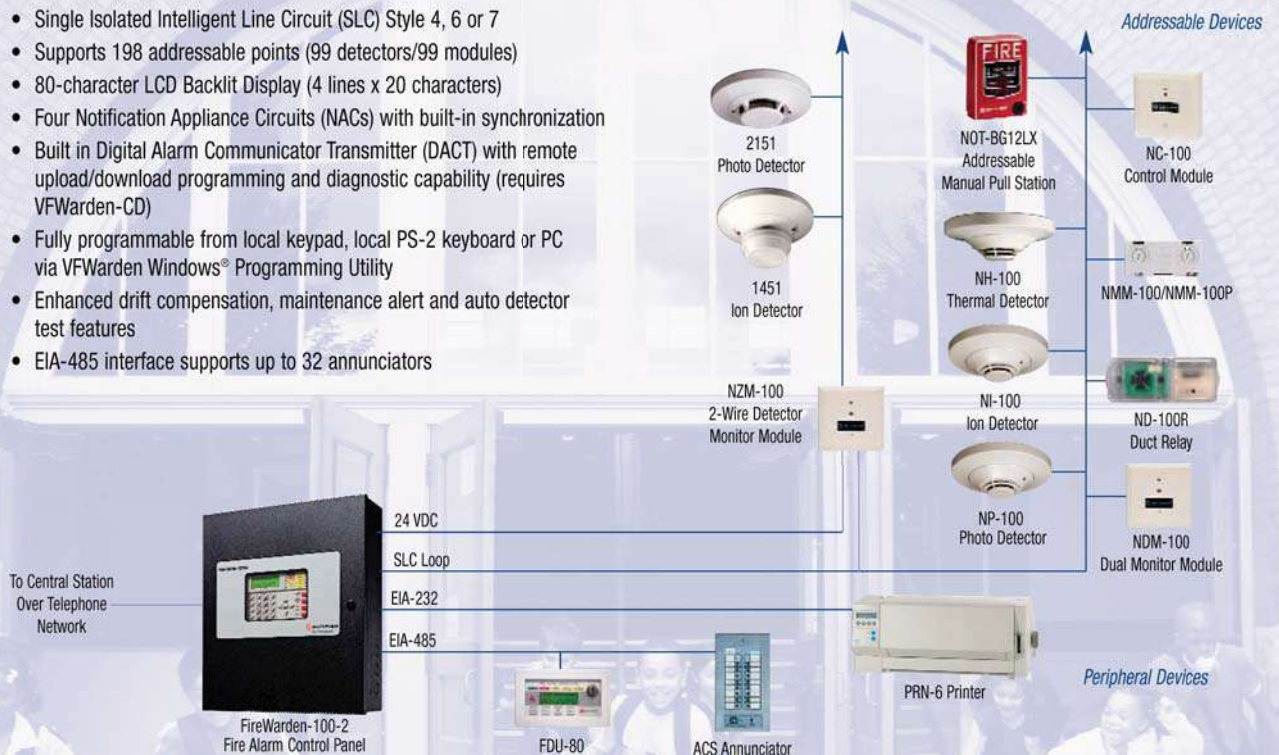
FireWarden-50

- Single Isolated Intelligent Line Circuit (SLC) Style 4, 6 or 7
- SLC 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 8 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)



FireWarden-100-2

- Single Isolated Intelligent Line Circuit (SLC) Style 4, 6 or 7
- Supports 198 addressable points (99 detectors/99 modules)
- 80-character LCD Backlit Display (4 lines x 20 characters)
- Four Notification Appliance Circuits (NACs) with built-in synchronization
- Built in Digital Alarm Communicator Transmitter (DACT) with remote upload/download programming and diagnostic capability (requires VFwarden-CD)
- Fully programmable from local keypad, local PS-2 keyboard or PC via VFwarden Windows® Programming Utility
- Enhanced drift compensation, maintenance alert and auto detector test features
- EIA-485 interface supports up to 32 annunciators



FireVoice 25/50

- Integral 25-watt (single-circuit), 25 VRMS audio amplifier, expandable to 50 watts (dual-circuit)
- Customization of five separate and distinct field-recorded voice messages utilizing the integral microphone or the audio input jack
- Three-minute microphone time-out safety feature
- Digital messages are field-selectable for 3,4,6,8 or infinite repeat
- Built-in alert tone generators for applications where voice is not required
- Fully supervised in Standby and Active states, including integral microphone, amplifier output, message generator, speaker wiring, and tone generators
- Auxiliary power output for control modules eliminates need for excess wiring
- Optional FireVoice 25/50 Zone Splitter produces up to 24 distinct speaker zones
- Background music, general and telephone paging interface



Conventional Panels and Communicators

411 Series Communicators

- Three models available:
 - 411 – Slave Communicator
 - 411UD – Slave Communicator with up/download
 - 411UDAC – Stand-alone Communicator with up/download
- Up to four input channels (3 on the 411)
- Fully programmable with PRO-411 or with Windows® utility (up/download models)



RP Series Releasing Controls

- Two models – RP1001 for pre-action deluge, RP1002 for agent release
- Four zones – cross, abort and manual release
- Four Notification Appliance Circuits – 2 for release, 2 for warning



SFP-2402 2-Zone Control

- Two Class B Initiating Device Circuits (Zones) i³ Ready
- Two Class B Notification Appliance Circuits, 3.0 Amps and programmable strobe synchronization
- Form-C Alarm and Trouble relays



SFP-1024 10-Zone Control Communicator

- 10 Class B zones (Class A with option module)
- Built-in digital communicator
- 2 Notification Appliance Circuits, expandable to 4 (6.0 amps)

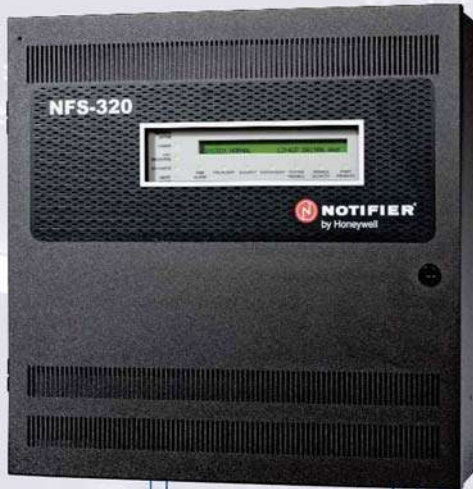


SFP-2404 4-Zone Control

- Four Class B Initiating Device Circuits (Zones) with Class A option module i³ Ready
- Two Class B Notification Appliance Circuits, 6.0 amps, with Class A option and programmable strobe synchronization
- Form-C Alarm, Trouble and Supervisory relays

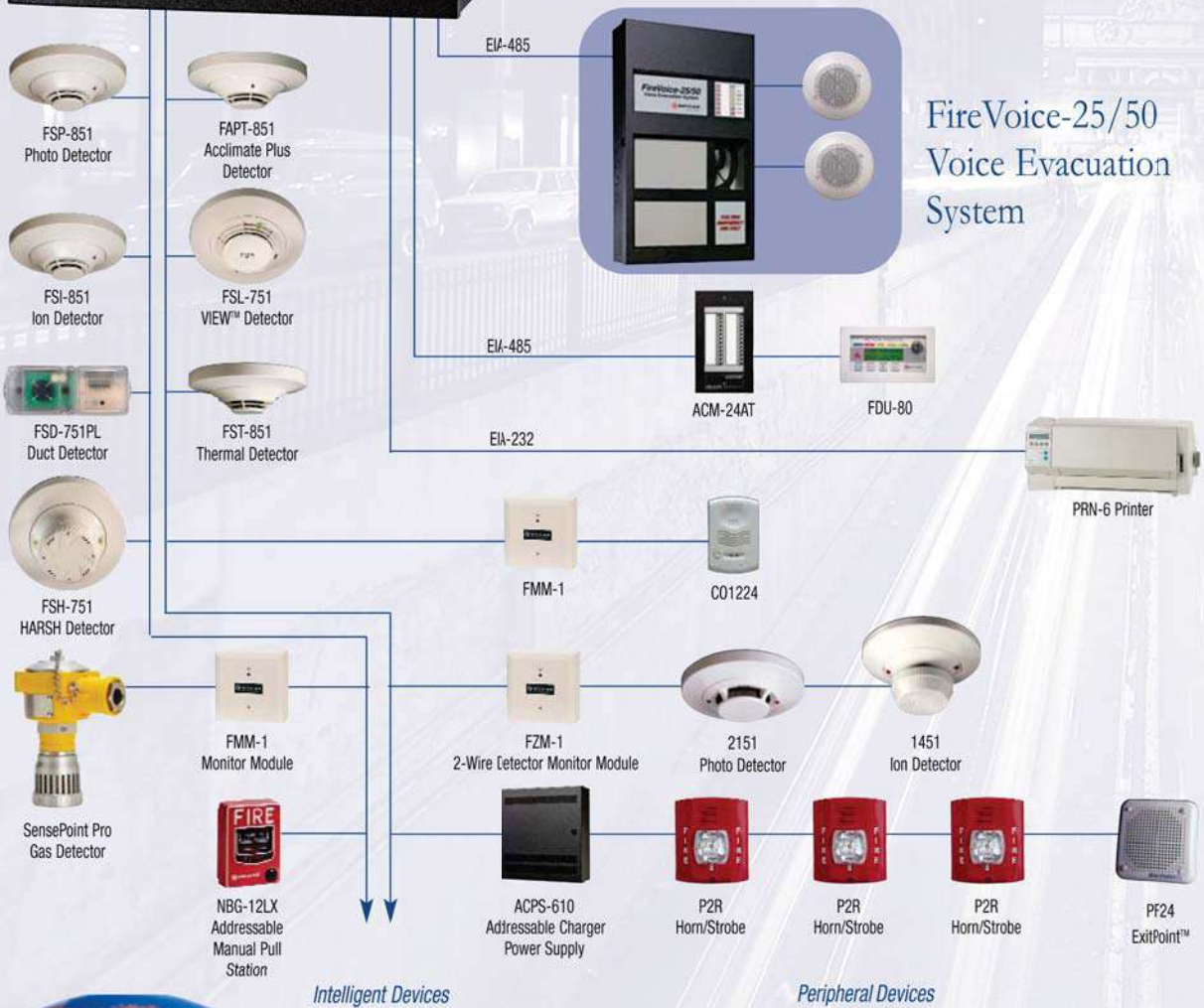


ONYX[®] Series NFS-320



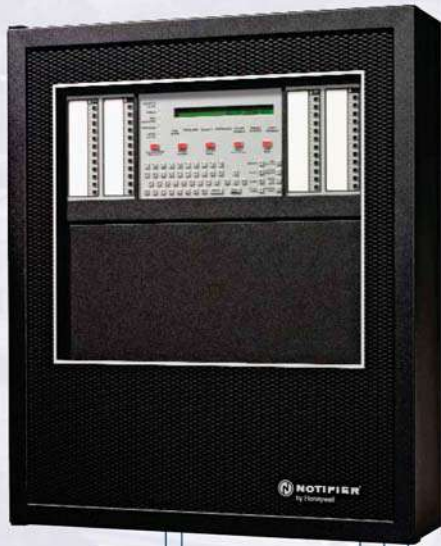
ONYX NFS-320 Intelligent Single Loop Fire Alarm Control Panel

- One Signaling Line Circuit (SLC) with 318 devices (159 detectors and 159 modules)
- Four Class A/B built-in NAC (Notification Appliance Circuits)
- Networkable (NOTI•FIRE•NET™), up to 103 nodes
- Fully field programmable with 80-character display (includes QWERTY keypad) or offline with VeriFire™ Tools Windows-based program utility
- USB Support for Veri-Fire Tools
- Removable chassis design for easy installation and service
- EIA-485 interface supports up to 32 annunciators
- ONYX Intelligent Sensing advanced set of software algorithms delivers rapid, intelligent response to incipient fire signatures, while substantially reducing nuisance alarms
- Direct connect to FireVoice 25/50 voice evacuation system



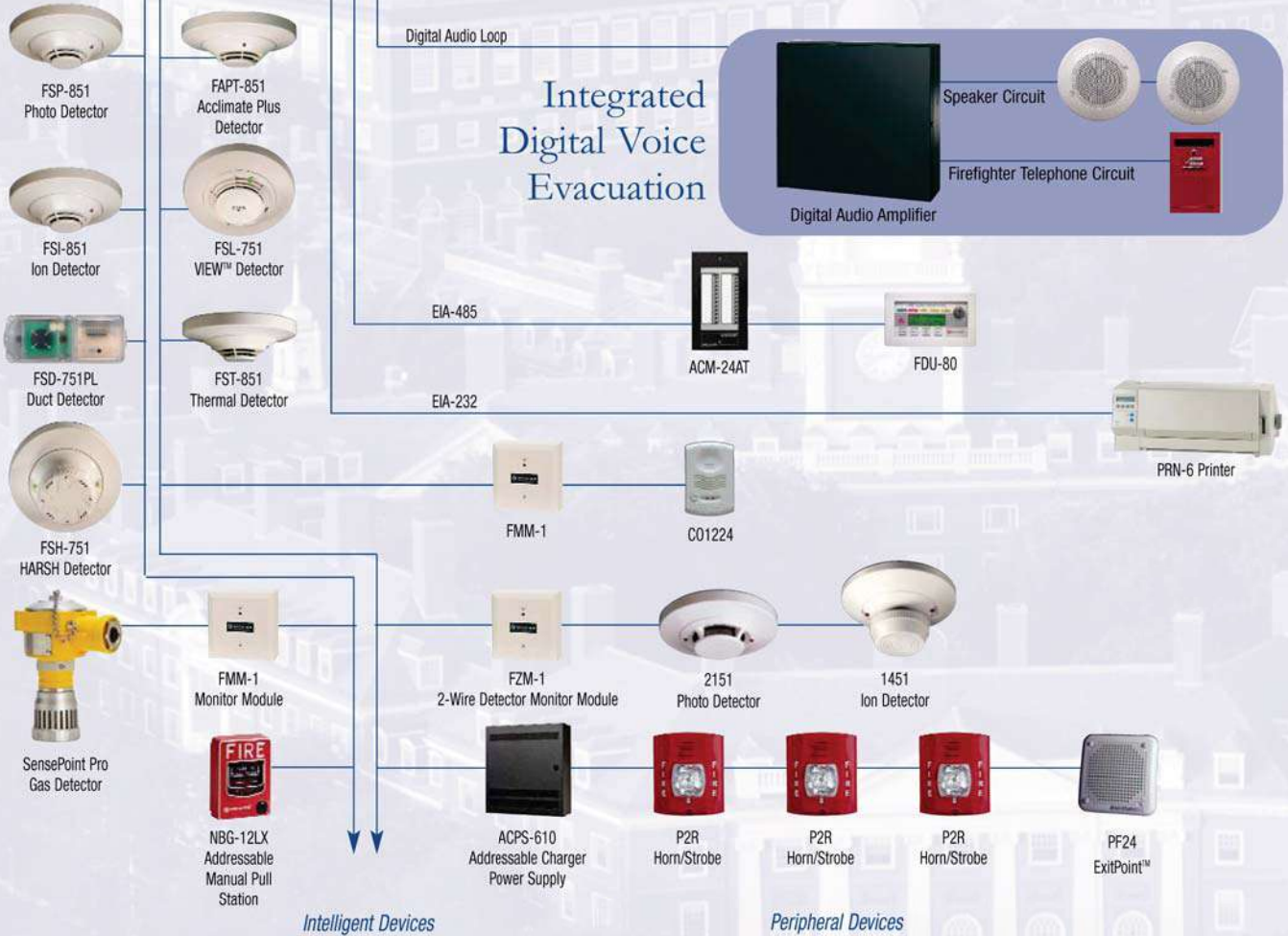
Built for Speed

ONYX[®] Series NFS2-640



ONYX NFS2-640 Intelligent 1 to 2 Loop Fire Alarm Control Panel

- One Signaling Line Circuit (SLC), expandable to two
- 318 devices per SLC (159 detectors and 159 modules), 636 devices per panel or network node
- 80-character, 640-character, or displayless (network node) operator interface options
- ONYX Intelligent Sensing - nine levels of sensitivity, drift compensation and maintenance alert, and auto detector test
- 6.0 amp switch mode power supply with four Class A/B built-in NAC (Notification Appliance Circuits)
- Fully field programmable with 80-character display (includes QWERTY keypad) or offline with VeriFire™ Tools Windows- based program utility
- Optional Digital Voice Command with 8 channels of high quality digital audio on a single cable
- Unique environment Detection includes VIEW[®] for clean environments, HARSH[™] for dirty environments, and Acclimate Plus[™] – a multi sensor that adjusts sensitivity automatically
- Networkable with NOTI•FIRE•NET[™] and ONYXWorks[™] compatible



Unparalleled Agility

ONYX[®] Series NFS2-3030

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

- Up to 10 Signaling Line Circuits Style 4, 6 or 7
- 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 SLC
- Large 640-character LCD backlit display (16 lines x 40 characters) or displayless (a node on a network)
- NOTI•FIRE•NET™ and ONYXWorks™ compatible
- 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 8 channels of high quality digital audio and 5 channels of fire fighter's telephone, all on a single cable
- EIA-485 annunciators, including custom graphics



Sheer Power and Performance

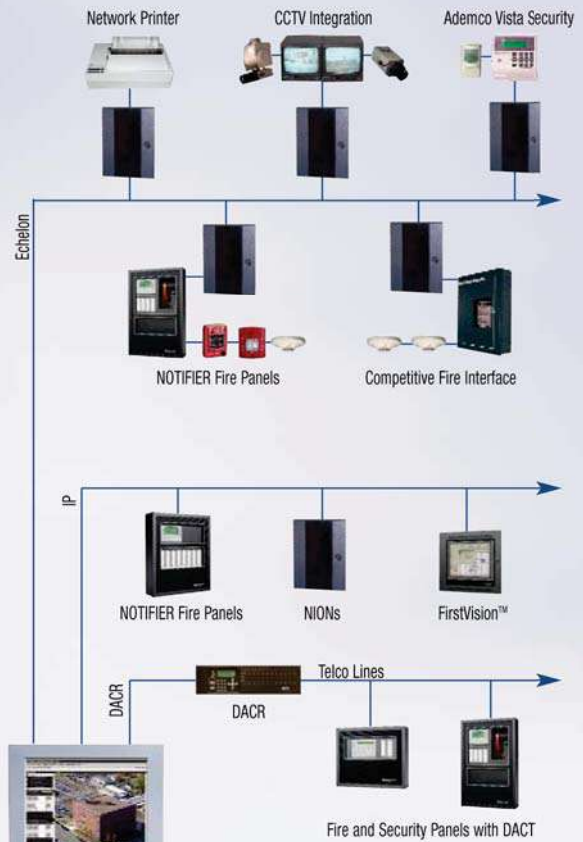
Networking and Integration

NOTI•FIRE•NET™ Features

- Supports ONYX Series (NFS-320, NFS2-640, NFS2-3030)
- 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 annunciate network events, and provide network control
- BACnet Gateway supports industry standard BACnet/IP connectivity to Building Automation Systems (BAS/BMS)
- NOTI•FIRE•NET Web Server (NWS) provides remote read status capabilities and instant email and text messaging
- ONYX FirstVision technology provides an intuitive touch screen display for first responders

ONYXWorks Features

- Supports a client-server technology based on Echelon
- 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 & Integration Product Applications Guide
- ONYXWorks™ Integrated Facilities Monitoring System

Unified Command
and Control

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Melbourne, Victoria

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Fax: 44-14-44-230-888

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NOTIFIER Germany
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NOTIFIER Italy
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NOTIFIER Spain
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Fax: 34-93-465-8635

NOTIFIER Sweden
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Additional Location:
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For over 50 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.

NOTIFIER - Leaders in Life. Safety. Technology.

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FIRE ENGINEERING

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