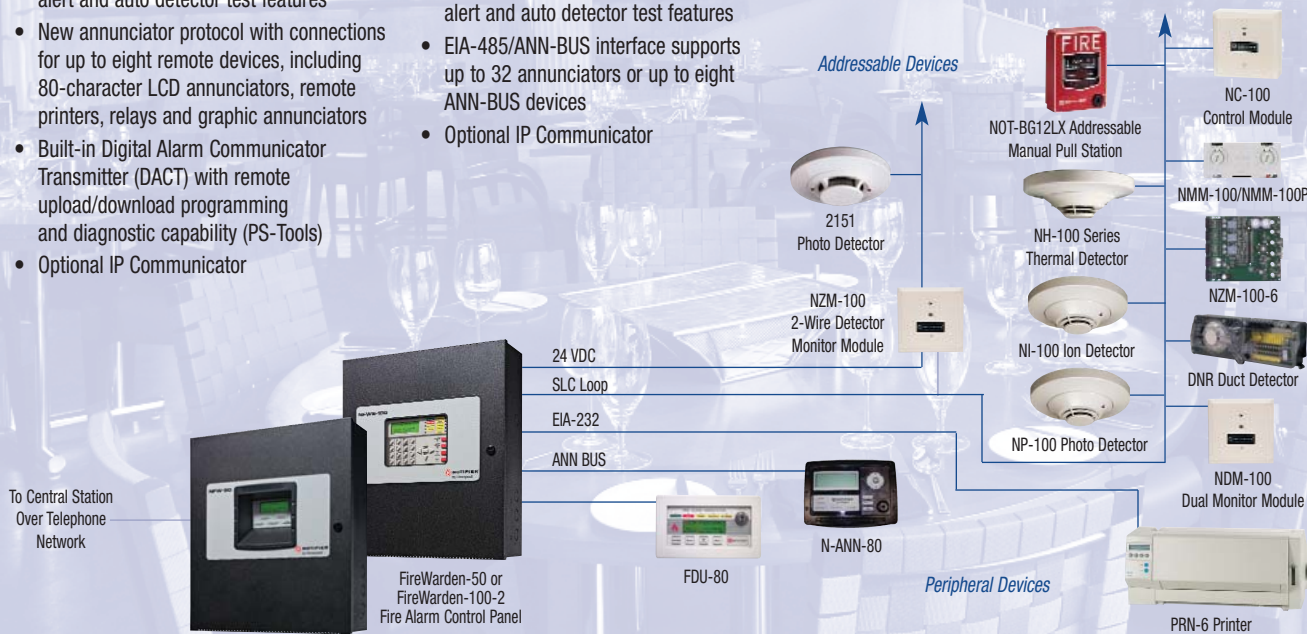A World of Solutions

NOTIFIER®
by Honeywell

FireWarden Series

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 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 (PS-Tools)
- Optional IP Communicator

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/ANN-BUS interface supports up to 32 annunciators or up to eight ANN-BUS devices
- Optional IP Communicator

Addressable Devices

NOT-BG12LX Addressable Manual Pull Station

NC-100 Control Module

2151 Photo Detector

NH-100 Series Thermal Detector

NMM-100/NMM-100P

NZM-100 2-Wire Detector Monitor Module

NI-100 Ion Detector

NZM-100-6

DNR Duct Detector

NP-100 Photo Detector

NDM-100 Dual Monitor Module

24 VDC
SLC Loop
EIA-232
ANN BUS

To Central Station Over Telephone Network

FireWarden-50 or FireWarden-100-2 Fire Alarm Control Panel

FDU-80

N-ANN-80

Peripheral Devices

PRN-6 Printer

FireVoice 25/50 Series

- 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
- Firefighter's Telephone riser on NFV-25/50ZST

Up to Eight Speaker Circuits

EIA-485

EIA-485

FireWarden-100-2 Fire Alarm Control Panel

FireVoice-25/50ZS Voice Evacuation System with Zone Splitter

FireVoice-25/50DAZS

Spartan-25 Panel

- Twenty-five SLC points
- 120/240 volt operation
- 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-T
Thermal Detector

HFS-PT
Photo/Thermal Detector

HFS-P
Photo Detector

HFS-MR
Relay Module

HFS-D
Duct Detector

HFS-MM
Monitor Module

SLC Loop

To Central Station
Over Telephone
Network

Spartan-25 (NSP-25)
Fire Alarm Control Panel

Peripheral Devices

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 (three on the 411)
- Fully programmable with PRO-411 or with Windows® utility (up/download models)

The 411 Series

IP Communicator
- IPDACT-2/UD Fire Alarm Communicator
- Eliminates standard phone line expense
- Ninety second supervision of communication circuit

IPDACT-2/UD

SFP-2402 2-Zone Control
- Two Class B Initiating Device Circuits (Zones); i³ ready
- One Class B Notification Appliance Circuits, 3.0 Amps and programmable strobe synchronization
- Form-C Alarm and Trouble relays

SFP-2402

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, 3.0 amps expandable to 6.0 amps, with Class A option and programmable strobe synchronization
- Form-C Alarm, Trouble and Supervisory relays

SFP-2404

RP Series Releasing Controls
- Two models – RP-2001 for pre-action deluge, RP-2002 for agent release
- Six zones – cross zone, abort and manual release
- Four Notification Appliance Circuits – 2 for release, 2 for warning

RP-2001/RP-2002

SFP-5UD 5-Zone Control Communicator
- Five Class B zones (Class A with option module)
- Built-in digital communicator
- Two Style Y/Class B NAC's (Style 2/Class A Option) 3.0 amps
- Optional IP Communicator

SFP-5UD

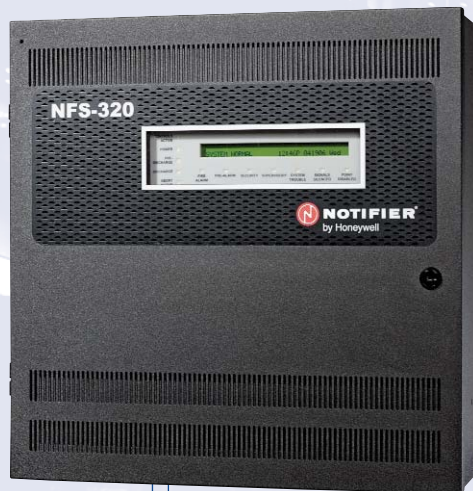### SFP-10UD 10-Zone Control Communicator
- Ten Class B zones (Class A with option module)
- Built-in digital communicator
- Four Style Y/Class B NAC's (Style 2/Class A Option) 7.0 amps
- Optional IP Communicator
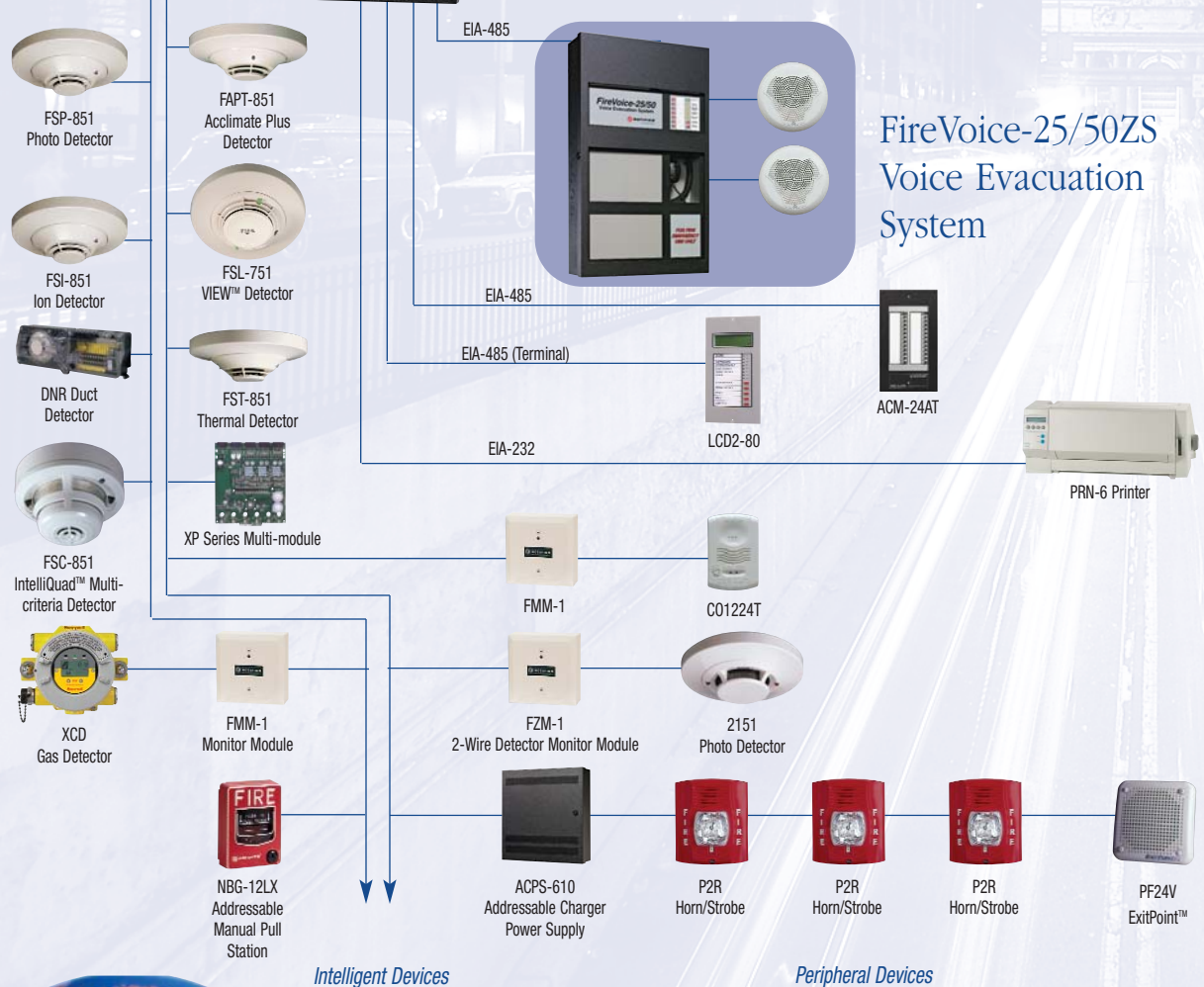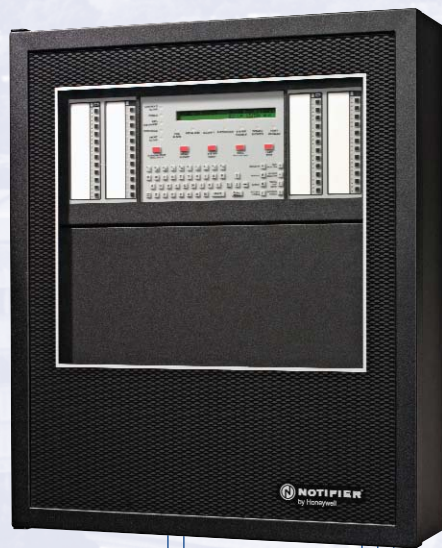
SFP-10UD

NOTIFIER®
by Honeywell

ONYX NFS-320
Intelligent Single Loop Fire Alarm Control Panel

- One Signaling Line Circuit (SLC) with 318 devices (159 detectors and 159 modules), Style 4, 6 or 7
- 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
- USB Support for VeriFire 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
- Networkable with NOTI•FIRE•NET, High Speed NOTI•FIRE•NET, and ONYXWorks® compatible up to 200 nodes for NFN
- Optional IP Communicator
- Listed for releasing

EIA-485

FireVoice-25/50ZS
Voice Evacuation
System

FSP-851
Photo Detector

FAPT-851
Acclimate Plus
Detector

FSI-851
Ion Detector

FSL-751
VIEW™ Detector

EIA-485

DNR Duct
Detector

FST-851
Thermal Detector

EIA-485 (Terminal)

EIA-232

LCD2-80

ACM-24AT

PRN-6 Printer

XP Series Multi-module

FSC-851
IntelliQuad™ Multi-
criteria Detector

FMM-1

CO1224T

XCD
Gas Detector

FMM-1
Monitor Module

FZM-1
2-Wire Detector Monitor Module

2151
Photo Detector

NBG-12LX
Addressable
Manual Pull
Station

ACPS-610
Addressable Charger
Power Supply

P2R
Horn/Strobe

P2R
Horn/Strobe

P2R
Horn/Strobe

PF24V
ExitPoint™

Intelligent Devices

Peripheral Devices

Built for Speed

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

- One Signaling Line Circuit (SLC), expandable to two, Style 4, 6 or 7
- 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 Integrated Digital Voice Command with eight channels of high quality digital audio and firefighter telephone 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, High Speed NOTI•FIRE•NET, and ONYXWorks compatible up to 200 nodes for NFN
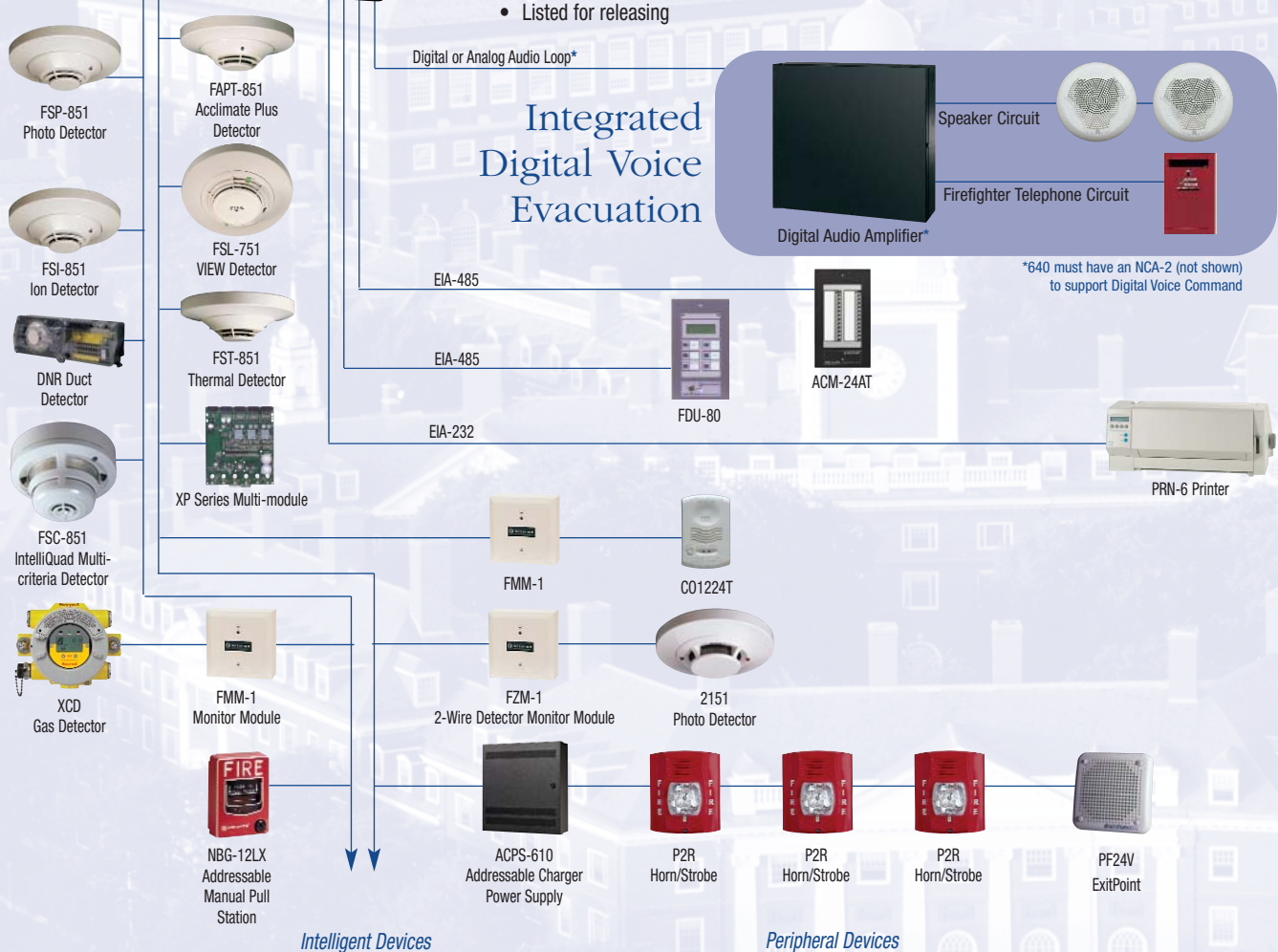- Optional IP Communicator
- Listed for releasing

Digital or Analog Audio Loop*

Integrated Digital Voice Evacuation

Speaker Circuit

Firefighter Telephone Circuit

Digital Audio Amplifier*

*640 must have an NCA-2 (not shown) to support Digital Voice Command

FSP-851 Photo Detector

FAPT-851 Acclimate Plus Detector

FSI-851 Ion Detector

FSL-751 VIEW Detector

EIA-485

DNR Duct Detector

FST-851 Thermal Detector

EIA-485

FDU-80

ACM-24AT

EIA-232

PRN-6 Printer

XP Series Multi-module

FSC-851 IntelliQuad Multi-criteria Detector

FMM-1

CO1224T

XCD Gas Detector

FMM-1 Monitor Module

FZM-1 2-Wire Detector Monitor Module

2151 Photo Detector

NBG-12LX Addressable Manual Pull Station

ACPS-610 Addressable Charger Power Supply

P2R Horn/Strobe

P2R Horn/Strobe

P2R Horn/Strobe

PF24V ExitPoint

Intelligent Devices

Peripheral Devices

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 multsensor) and 159 modules (pull stations, two-wire smoke, monitor, control or relay modules) per SLC
- Large 640-character LCD backlit display (16 lines x 40 characters) or displayless (a node on a network)
- Networkable with NOTI•FIRE•NET, 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 fire fighter's telephone, all on a single riser
- EIA-485 annunciators, including custom graphics
- Optional IP Communicator
- FM6320 approved gas detection system
- Listed for releasing

EIA-485

EIA-485

EIA-232

Digital or Analog Audio Loop

LCD-160 Display

LCD2-80*

SCS Smoke Control Station

Custom Graphics Annunciator

ACM-24AT

PRN-6 Printer

Audio Risers

Phone Risers

To XPIQ Transponder

FSP-851 Photo Detector

FSI-851 Ion Detector

DNR Duct Detector

FSC-851 IntelliQuad Multi-criteria Detector

FMM-1 Monitor Module

NBG-12LX Addressable Manual Pull Station

FAPT-851 Acclimate Plus Detector

FSL-751 VIEW Detector

FST-851 Thermal Detector

XP Series Multi-module

FMM-1

FZM-1 2-Wire Detector Monitor Module

ACPS-610 Addressable Charger Power Supply

CO1224T

2151 Photo Detector

P2R Horn/Strobe

P2R Horn/Strobe

P2R Horn/Strobe

PF24V ExitPoint

FMM-4-20

XCD Gas Detector

Digital Audio Amplifier

Digital Audio Amplifier

Speaker Circuit

Firefighter Telephone Circuit

Speaker Circuit

Firefighter Telephone Circuit

Integrated Digital Voice Evacuation

Intelligent Devices

Peripheral Devices

* RDP port can support LCD-160 or LCD-80 in Terminal Mode, but not both at the same time

Sheer Power and Performance
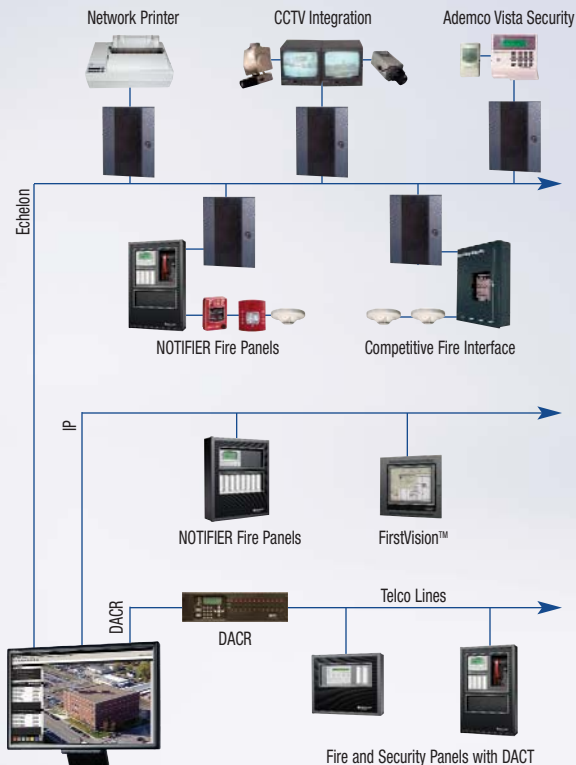
NOTI•FIRE•NET™ Features

- Supports ONYX Series (NFS-320, 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-300, AFP-400, AFP-1010 and AM2020)
- Network Control Annunciator (NCA-2) is used to annunciate network events, and provide network control
- BACnet Gateway supports industry standard BACnet/IP connectivity to Building Automation Systems (BAS/BMS)
- Modbus Gateway supports industry standard Modbus/IP connectivity to industrial control systems
- NOTI•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 NOTI•FIRE•NET™ Features

- Supports ONYX Series (NFS-320, NFS-640, NFS2-640, NFS-3030, NFS2-3030), NCA-2 and Digital Voice Command
- Supports BACnet Gateway, Modbus 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 NOTI•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

Network Printer CCTV Integration Ademco Vista Security

Echelon

NOTIFIER Fire Panels Competitive Fire Interface

IP

NOTIFIER Fire Panels FirstVision™

DACR

DACR Telco Lines

Fire and Security Panels with DACT

ONYXWorks Workstation

NCA-2

NOTI•FIRE•NET™

FirstVision™

NWS

NOTIFIER Fire Panels

Additional Network Literature
- Network & Integration Product Applications Guide
- ONYXWorks Integrated Facilities Monitoring System

Unified Command
and Control

NOTIFIER®
by Honeywell

For information on regional office locations throughout the world, please visit www.notifier.com.

Fire Alarm
Control Panels

Emergency
Communication
Systems

Fire Alarm
Networks

Advanced Fire &
Smoke Detection

Fire, Security,
CCTV Integration

Gas Detection

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 for the flexibility and options your business needs.

NOTIFIER - Leaders in Life. Safety. Technology.

NOTIFIER®
by Honeywell