

Farenhyt

IFP-NET

The IFP-NET is a software package that provides the components necessary to convert an IBM®-compatible PC (see PC requirements) into a graphical monitoring center. IFP-NET is an intuitive, easy to use, custom graphics annunciator compatible with all of the Farenhyt IFP-series fire alarm control panels (FACPs) and their accessories.

The IFP-NET workstation is the operator interface to the IFP-NET system, providing an easy-to-use and learn graphical user interface for an IFP-series FACP installation. The operator is presented with a consistent look and operation for all monitored equipment. On one screen the IFP-NET indicates both the current off-normal events and a summary of all other off-normal events within the system. The ability to import and customize screens allows a wide variety of configuration options for any situation. Plug-in applications allow the operator to configure, and monitor system devices.

The IFP-NET supports up to 16 nodes of compatible Farenhyt fire alarm control panels and event printers, as well as dry contacts. Communication between the IFP-NET PC and monitored equipment is supported over a variety of topologies.

Features

- Autonavagation automatically locates and zooms to the device related to an alarm or event based on the priority of the event.
- System Administrator-definable security profiles allow for extremely flexible definitions for operator accounts.
- Microsoft® Windows® 2000 Professional application.
- Standard mouse control which uses "point and click" operations.
- Dynamically generated sizable key map.
- New and Acknowledged Event boxes display all off-normal events, simultaneously with graphic screens.
- Operator log with response tracking.
- History Manager records operator, event, and response (with time and date stamp) to disk.
- Powerful search filters for custom reporting of all events.
- Screen database with screens for all sites.
- Administrator-definable macros for device communication.
- Definable function keys, functional buttons, and navigational buttons.
- Floor plans can be zoomed in and out to any level. Devices can be placed at any zoom level.
- Import vector(.wmf) drawing files or bitmaps (.bmp).
- Full linked multimedia (text, audio, video, and bitmaps) to any device, all-definable by the administrator.
- Device pull-downs and proximity displays for device-specific information and functions.
- Labeling of hazardous material (HAZMAT) areas and handicap special needs using information labels with full linked multimedia.
- Event printing connected to workstation or remote (requires optional IFPN-PRN6) Event Printer.
- Graphics printing for floor plans, reports, and device listings (requires approved graphics printer).
- Backup capability of screen, member, and history databases.

Graphical Monitoring Center Software Package



IFP-NET Graphical Monitoring System

Compatibility

- IFP-1000 Intelligent Fire Alarm Control Panel
- IFP-100 Intelligent Fire Alarm Control Panel
- IFP-50 Intelligent Fire Alarm Control Panel
- IFP-1000VIP Voice Integration Panel
- IFP-100VIP Voice Integration Panel

PC Requirements

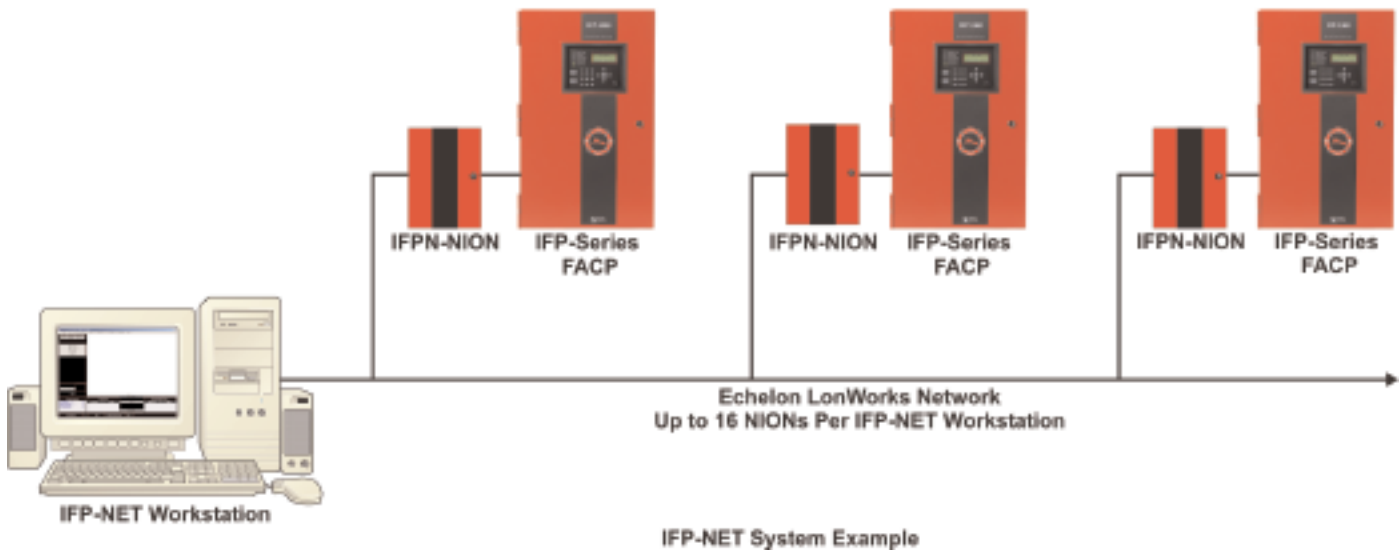
The following are the minimum requirements for IFP-NET software and hardware that is used on a PC provided by the customer.

- Intel® Pentium® IV 2 GHz processor
- Graphics card capable of supporting 1024 x 768 screen resolution
- Auxiliary ports: 1 RS232 Port for Event Printer Operation or Receiver, 1 parallel port for software key and graphics printer
- 256 MB RAM
- 20 GB hard drive
- CD-RW
- Audio w/speakers
- Microsoft Windows 2000 Professional Edition SP2
- 17" monitor, capable of 1024 x 768 display resolution
- Microsoft serial PS/2 compatible mouse
- 101-key keyboard



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Ordering Information

IFP-NET Graphic Monitoring Center Software Package. The following are included when ordering: An IFP-NET software CD, a PCI computer interface board (IFPN-PCLTA20), the software key, a CD with installation, programming, and user documentation.

IFPN-FOXC This basic fiber-optic transceiver uses two fibers, one for transmit and one for receive. Fiber provides the best distance capabilities and noise immunity.*

IFPN-DFXC This enhanced fiber-optic transceiver transmits and receives on a single fiber. Fiber provides the best distance capabilities and noise immunity.

Accessories

IFP Control Panel Installation Packages

Installation packages include a NION motherboard, transceiver, cabinet, and 5824 Gateway Interface.

IFPN-NIONFT Twisted-pair/free topology NION.
IFPN-NIONFX Point-to-point multi-mode fiber NION communicates on two fiber-optic cables.*
IFPN-NIONDF Multi-mode fiber NION communicates on single fiber-optic cable.*

Cabinet

IFPN-CAB1 NION/router cabinet. Dimensions: 12.25" W x 16" H x 3" D (30.88 cm W x 40.64 cm H x 7.62 cm D)

Printer

IFPN-PRN6 80 column serial event desktop printer.

Conventional Device and Control Panel Installation Packages

Installation packages include a 2C8M motherboard, transceiver, and cabinet.

IFPN-2C8MFT Twisted-pair/free topology IFPN-2C8M.
IFPN-2C8MFX Point-to-point multi-mode fiber communicates on two fiber-optic cables.*
IFPN-2C8MDF Multi-mode fiber IFPN-2C8M communicates on single fiber-optic cable.*

Replacement Parts

IFPN-NIONNPB NION replacement motherboard. Requires chipset. Order separately.
IFPN-2C8M 2C8M replacement motherboard. Requires chipset. Order separately.
IFPN-EPP-FT Chipset for all NION transceivers except the IFPN-DFXC.
IFPN-EPP-DF Chipset for the IFPN-DFXC transceiver.
IFPN-EP2C8MFT Chipset for all 2C8M transceivers except the IFPN-2C8MDF.
IFPN-EP2C8MDF Chipset for the IFPN-2C8MDF transceiver.
IFPN-BATT NION replacement battery.
IFPN-PCLTA20 PCI computer interface board replacement.

Routers

Transceiver and cabinet required. Order separately.

IFPN-4WRMB 4-Way repeater motherboard used with IFPN-FTXC and -FOXC.
IFPN-ROUTMB Router motherboard used with IFPN-FTXC, FOXC, and DFXC.

***Fiber Optic Specification:** Multi-mode 62.5/125 µm dia.

Transceivers

IFPN-FTXC This transceiver supports the basic twisted-pair communication. It can be T-



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. For more information, contact Silent Knight 7550 Meridian Circle Suite 100, Maple Grove, Mn 55369-4927. Phone: (800) 328-0103, Fax: (763) 493-6475.



Made in the U.S.A.