

NFS-640

Intelligent Addressable Fire Alarm System



NOTIFIER®
by Honeywell

Intelligent Fire Alarm Control Panels

General

The NFS-640 intelligent Fire Alarm Control Panel is part of the DNY600 Series of Fire Alarm Controls from NOTIFIER.

As a stand-alone small-to-large system, or as a large network, the DNY600 Series of products meets virtually every application requirement.

Designed with modularity and for ease of system planning, the NFS-640 can be configured with just a few devices for small building applications, or for a large campus or high-rise application. Simply add additional peripheral equipment to suit the application.

Features

- One, expandable to two, isolated intelligent Signaling Line Circuit (SLC) Style 4, 5 or 7.
- Up to 159 detectors (any mix of ion, photo, thermal, or multi-sensor) and 159 modules (N.O. manual stations, two-wire smoke, notification, or relay) per SLC. 378 devices per loop/636 per FACP or network node.
- Standard 80-character display, 640-character large display, or display-less (a node on a network).
- Network option — 100 nodes supported (NFS-640, NCA Network Annunciator, or HCS Network Control Station) using wire or fiber-optic connections.
- 5.0 amp switch mode power supply with four Class A/B built-in Notification Appliance Circuits (NAC). Selectable System Sensor strobe synchronization.
- Built-in Alarm, Trouble, and Supervisory relays.
- Up to 64 output circuits per FACP or network node; circuits configurable online.
- **VeriView® Tools** offline program option. Set Maintenance Reports by compensation value (tiny detector), peak alarm value, or address.
- Autoprogramming and Walk Test reports.
- Optional universal 636-point DACT.
- 80-character remote annunciators (up to 32).
- EIA-485 annunciators, including custom graphics.
- Printer interface (96-column and 40-column printers).
- History file with 660-event capacity in non-volatile memory, plus separate 200-event alarm-only file.
- Alarm Verification selection per point, with tally.
- Autoprogramming and Walk Test reports.
- Positive Alarm Sequence (PAS) Pre-signal.
- Silence Initiate and Auto Silence timer options.
- Mask time / temporal / California two-stage coding / strobe synchronization.
- Field-programmable on panel or on PC, with **VeriView® Tools** program check, compare, emulate.
- Full GERTY keypad.
- Charger for up to 50 hours of standby power.
- Non-alarm points for lower priority functions.
- Remote ACK/Signal Silence/System Reset/Drift via monitor modules.
- Automatic time control functions, with holiday exceptions.
- Surface Mount Technology (SMT) electronics.
- Extensive, built-in transient protection.



NFS-640 shown in CAB-64 with
NCA 640-character display.

- Powerful Boolean logic equations.

NCA 640-CHARACTER DISPLAY FEATURES:

- Backlit, 640-character display.
- Supports SCB Series smoke control system in both HVAC or FSCS modes (not UL-Listed for FSCS).
- Printer and CRT EIA-232 ports.
- EIA-485 annunciator and terminal mode ports.
- Alarm, Trouble, Supervisory, and Security relays.

FLASHSCAN® INTELLIGENT FEATURES:

- Poll 315 devices in less than two seconds.
- Activate up to 159 outputs in less than five seconds.
- Multicolor LEDs blink device address during Walk Test.
- Fully digital, high-precision protocol (U.S. Patent 5,539,369).
- Manual sensitivity adjustment — nine levels.
- Pre-alarm intelligent bonding — nine levels.
- Day/Night automatic sensitivity adjustment.
- Sensitivity windows:
 - Ion — 0.5 to 2.5%/foot obscuration.
 - Photo — 0.5 to 2.5%/foot obscuration.
 - Laser (VENER®) — 0.001 to 2.0%/foot obscuration.
 - Acoustate Plus™ — 0.5 to 4.0%/foot obscuration.
 - HARSH™ — 0.5 to 2.0%/foot obscuration.
- Drift compensation (U.S. Patent 5,764,142).
- Degraded mode — in the unlikely event that the CPU-640 microprocessor fails, FlashScan® detectors revert to degraded operation and can activate the CPU-640 NAC circuits and alarm relay. Each of the four built-in panel circuits includes a Disable/Enable switch for this feature.

Notifier Nfs 640 Operating Manual

Richard Bailey



Notifier Nfs 640 Operating Manual:

UNIX and Linux System Administration Handbook Evi Nemeth, 2011 This fourth edition covers Red Hat Enterprise Linux openSUSE Ubuntu Solaris Opensolaris 11 and AIX 6.1 *Network+ Study Guide* David Groth, 1999 Here's the book you need to prepare for CompTIA's updated Network exam N10-003 This revised edition of the best-selling Network Study Guide was developed to meet the exacting requirements of today's certification candidates In addition to the focused and accessible instructional approach that has earned Sybex the reputation as the leading publisher for certification self-study guides this book provides Clear and concise information on networking essentials Practical examples and insights drawn from real-world experience Leading-edge exam preparation software including a test engine and electronic flashcards Book jacket

The Official CHFI Study Guide (Exam 312-49) Dave Kleiman, 2011-08-31 This is the official CHFI Computer Hacking Forensics Investigator study guide for professionals studying for the forensics exams and for professionals needing the skills to identify an intruder's footprints and properly gather the necessary evidence to prosecute The EC Council offers certification for ethical hacking and computer forensics Their ethical hacker exam has become very popular as an industry gauge and we expect the forensics exam to follow suit Material is presented in a logical learning sequence a section builds upon previous sections and a chapter on previous chapters All concepts simple and complex are defined and explained when they appear for the first time This book includes Exam objectives covered in a chapter are clearly explained in the beginning of the chapter Notes and Alerts highlight crucial points Exam's Eye View emphasizes the important points from the exam's perspective Key Terms present definitions of key terms used in the chapter Review Questions contains the questions modeled after real exam questions based on the material covered in the chapter Answers to the questions are presented with explanations Also included is a full practice exam modeled after the real exam The only study guide for CHFI provides 100% coverage of all exam objectives CHFI Training runs hundreds of dollars for self-tests to thousands of dollars for classroom training

macOS Catalina: The Missing Manual David Pogue, 2019-12-03 Apple gives macOS new features and improvements right on your desktop and under the hood with Catalina aka OS X 10.15 With this updated guide you'll learn how to use your iPad as a second screen work with iPad apps on your Mac and use Screen Time on your Mac This new edition of the 1 bestselling Mac book shows you how to use the revamped apps for Music Podcasts and TV Loaded with illustrations step-by-step instructions tips and tricks this book from David Pogue Missing Manual series creator New York Times columnist and Emmy-winning tech correspondent for CNBC CBS and NPR covers everything Catalina has to offer with lots of humor and technical insight

Windows 2000 TCP/IP Karanjit Siyan, 2000 This informative and complex reference book is written by Dr Karanjit Siyan successful author and creator of some of the original TCP/IP applications The tutorial reference hybrid offers a complete focused solution to Windows internetworking concepts and solutions and meets the needs of the serious system administrator by cutting through the complexities of TCP/IP advances Computerworld, 1992-02-10

For more than 40 years Computerworld has been the leading source of technology news and information for IT influencers worldwide Computerworld's award winning Web site Computerworld.com twice monthly publication focused conference series and custom research form the hub of the world's largest global IT media network

EUSIDIC Database Guide, 1981

Running Linux Matthias Kalle Dalheimer, Matt Welsh, 2005-12-22 You may be contemplating your first Linux installation Or you may have been using Linux for years and need to know more about adding a network printer or setting up an FTP server Running Linux now in its fifth edition is the book you'll want on hand in either case Widely recognized in the Linux community as the ultimate getting started and problem solving book it answers the questions and tackles the configuration issues that frequently plague users but are seldom addressed in other books This fifth edition of Running Linux is greatly expanded reflecting the maturity of the operating system and the teeming wealth of software available for it Hot consumer topics such as audio and video playback applications groupware functionality and spam filtering are covered along with the basics in configuration and management that always have made the book popular Running Linux covers basic communications such as mail web surfing and instant messaging but also delves into the subtleties of network configuration including dial up ADSL and cable modems in case you need to set up your network manually The book can make you proficient on office suites and personal productivity applications and also tells you what programming tools are available if you're interested in contributing to these applications Other new topics in the fifth edition include encrypted email and filesystems advanced shell techniques and remote login applications Classic discussions on booting package management kernel recompilation and X configuration have also been updated The authors of Running Linux have anticipated problem areas selected stable and popular solutions and provided clear instructions to ensure that you'll have a satisfying experience using Linux The discussion is direct and complete enough to guide novice users while still providing the additional information experienced users will need to progress in their mastery of Linux Whether you're using Linux on a home workstation or maintaining a network server Running Linux will provide expert advice just when you need it

Novell IntranetWare Heath C. Ramsey, Mark R. Bell, 1997 The latest Network Operating System NOS from Novell enables you to add all the functionality of Internet technologies to your internal network and open it to global resources in the bargain Learn how to start from scratch with IntranetWare or make the smooth transition from an existing Novell LAN or WAN to build a powerful versatile system that's easy to administer

Windows/DOS Developer's Journal, 1994-07

Backup and Recovery W. Curtis Preston, 2007-01-03 Packed with practical freely available backup and recovery solutions for Unix Linux Windows and Mac OS X systems as well as various databases this new guide is a complete overhaul of Unix Backup Recovery by the same author now revised and expanded with over 75% new material Backup Recovery starts with a complete overview of backup philosophy and design including the basic backup utilities of tar dump cpio ntbackup ditto and rsync It then explains several open source backup products that automate backups using those utilities including AMANDA Bacula

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Professional Red Hat Enterprise Linux 3 Kapil Sharma,Mohammed J. Kabir,Peter C. Norton,Nathan Good,Tony Steidler-Dennison,2005-03-11 What is this book about Professional Red Hat Enterprise Linux 3 is a complete professional guide to setting up configuring and deploying Red Hat Enterprise Linux in the corporate production environment The book focuses on Enterprise Server and Advanced Server features including the key areas of high availability with the Red Hat Cluster Suite Red Hat Network Control Center and Red Hat Enterprise applications such as the Content Management System and portal server Other key unique features include kernel tuning for various performance profiles advanced Apache configuration Tux installation maintenance building high performance FTP servers building high performance mail servers which means replacing Sendmail Mailing list management how to efficiently add remove or modify 100 users at the same time and a discussion of disk quota management and monitoring What does this book cover The key features of the book include the following How to install and setup RHEL 3 How to deploy RHEL 3 in production environment How to manage an RHEL system using Perl and shell scripting Advanced administration tools How to use Red Hat network service Details on installation and setup of security tools Ability to use and deploy High Availability solutions provided with RHEL 3 Performance tuning How to use monitoring tools Ability to use RHEL to provide scalable infrastructure solutions [PC Mag](#)

,1993-09-28 PCMag com is a leading authority on technology delivering Labs based independent reviews of the latest products and services Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology *Mastering Unix Shell Scripting* Randal K. Michael,2003-02-06 Provides readers with end to end shell scripts that can be used to automate repetitive tasks and solve real world system administration problems Targets the specific command structure for four popular UNIX systems Solaris Linux AIX and HP UX Illustrates dozens of example tasks presenting the proper command syntax and analyzing the performance gain or loss using various control structure techniques Web site includes all the shell scripts used in the book **PC Tech Journal** ,1986

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