

# NFS2-640(E)

## Intelligent Addressable Fire Alarm System



Intelligent Fire Alarm Control Panels

### General

The NFS2-640 Intelligent Fire Alarm Control Panel is part of the NOTIFIER® Series of Fire Alarm Controls from NOTIFIER.

In stand-alone or network configurations, NOTIFIER Series products meet virtually every application requirement.

The NFS2-640's modular design makes system planning easier. The panel can be configured with just a few devices for small building applications, or networked with many devices to protect a large campus or a high-rise office block. Simply add additional peripheral equipment to suit the application.

A host of other options are available, including single- or multi-channel voice; firefighter's telephone; LED, LCD, or PC-based graphic annunciations; networking; advanced detection products for challenging environments; wireless fire protection; and many additional options.

**NOTE:** Unless called out with a version-specific "E" at the end of the part number, "NFS2-640" refers to models NFS2-640 and NFS2-640E; similarly, "CPU2-640" refers to models CPU2-640 and CPU2-640E.

### Features

- Certified for seismic applications when used with the appropriate seismic mounting kit.
- Approved for Marine applications when used with listed compatible equipment. See DN-60688.
- One, expandable to two, isolated intelligent Signaling Line Circuit (SLC) Style 4, 6 or 7.
- Wireless fire protection using SWIFT Smart Wireless Integrated Fire Technology. See DN-60820.
- Up to 159 detectors and 159 modules per SLC; 318 devices per loop/SLC per FACP or network node.
  - Detectors can be any mix of ion, photo, thermal, or multi-sensor; wireless detectors are available for use with the FWSG.
  - Modules include addressable pull stations, normally open contact devices, two-wire smoke detectors, notification, or relay; wireless modules are available for use with the FWSG.
- Standard 80-character display, 640-character large display (NCA-2), or display-less (a node on a network).
- Network options:
  - High-speed network for up to 200 nodes (NFS2-3000, NFS2-640, NFS-320(C), NFS-320(S)/S, NCA-2, DVC-EM, ONYX-Works, NFS-3000, NFS-640, and NCA).
  - Standard network for up to 103 nodes (NFS2-3000, NFS2-640, NFS-320(C), NFS-320(S)/S, NCA-2, DVC-EM, ONYX-Works, NCIS, NFS-3000, NFS-640, NCA, AFP-200, AFP-300/400, AFP-1010, and AM2020). Up to 54 nodes when DVC-EM is used in network paging.
- 6.0 A switch mode power supply with four Class A/B built-in Notification Appliance Circuits (NAC). Selectable System Sensor, Wheelock, or Gentex strobe synchronization.
- Built-in Alarm, Trouble, Security, and Supervisory relays.
- VeriFine® Tools online or offline programming utility. Upload/Download, save, store, check, compare, and simulate panel databases. Upgrade panel firmware.
- Auto-programming and Walk Test reports.
- Multiple central station communication options:
  - Standard UDACT
  - Internet
  - Internet/GSM
- 80-character remote annunciations (up to 32).



NFS2-640

- EIA-485 annunciations, including custom graphics.
- Printer interface (80-column and 40-column printers).
- History file with 800-event capacity in nonvolatile memory, plus separate 200-event alarm-only file.
- Alarm Verification selection per point, with automatic counter.
- Pre-signal/Positive Alarm Sequence (PAS).
- Silence Inhibit and Auto Silence timer options.
- March time/temporal/California two-stage coding/strobe synchronization.
- Field-programmable on panel or on PC, with VeriFine Tools program check, compare, simulate.
- Full QWERTY keypad.
- Battery charger supports 18 – 200 Ah batteries.
- Non-alarm points for lower priority functions.
- Remote ACK/Signal Silence/System Reset/Drill via monitor modules.
- Automatic time control functions, with holiday exceptions.
- Surface Mount Technology (SMT) electronics.
- Extensive built-in transient protection.
- Powerful Boolean logic equations.
- Support for SCS Series smoke control system in HWAC mode.

### NCA-2 AS PRIMARY DISPLAY

- Backlit, 640-character display.
- Supports SCS Series smoke control system in FSCS mode when SCS is connected to the NCA-2 used as primary display.
- Supports DVC digital audio loop.
- Printer and CRT EIA-232 ports.
- EIA-485 annunciator and terminal mode ports.
- Alarm, Trouble, Supervisory, and Security relays.

# Notifier Nfs2 640 Programming Manual

**AW Rasmussen**



**Notifier Nfs2 640 Programming Manual:**

CALLS Programming Manual Mark Luker, 1978      **Programming Manual** William Behr, University of Illinois at Urbana-Champaign Center for Advanced Computation, 1974      **Conversational Programming System Under TSO (PRPQ)** International Business Machines Corporation, 1972      **Namfax** Mark Schnur, Luke Geisler, 1999-01      **TCL VoicePro Installation and Programming VP206 and VP412** Stok Software Inc., 2013-04-05

Programming manual for the TCL VoicePro VP206 and VP412 VoiceMail Auto Attendant PBX Phone System This manual updated in 2013 includes easy to follow instructions that walk you through the setup process with detailed programming examples of various auto attendant scenarios This manual is included with the TCL VoicePro from STOK COM but is available here in case you need extra copies

## Unveiling the Power of Verbal Artistry: An Emotional Sojourn through **Notifier Nfs2 640 Programming Manual**

In a global inundated with screens and the cacophony of immediate interaction, the profound power and emotional resonance of verbal art often disappear into obscurity, eclipsed by the constant assault of noise and distractions. Yet, nestled within the lyrical pages of **Notifier Nfs2 640 Programming Manual**, a charming perform of fictional elegance that pulses with organic emotions, lies an unique trip waiting to be embarked upon. Penned by a virtuoso wordsmith, that interesting opus books visitors on a psychological odyssey, lightly revealing the latent potential and profound influence embedded within the delicate web of language. Within the heart-wrenching expanse of this evocative analysis, we can embark upon an introspective exploration of the book is key subjects, dissect its fascinating writing design, and immerse ourselves in the indelible impression it leaves upon the depths of readers souls.

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