

VeriFire® Tools Version 8.00 (and Higher)

General

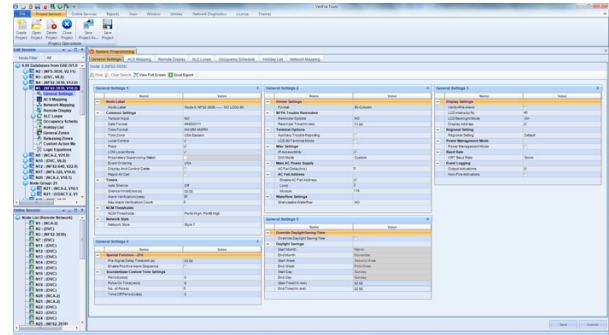
VeriFire® Tools version 8.00 is the next generation programming and test utility for ONYX series products. This latest platform will replace older versions of VeriFire Tools. This Windows® based utility, with online and offline capabilities, can be used to create the system programming in the comfort of home or office and then downloaded from a laptop to the system in the field. It includes user customizable views that can significantly reduce programming times, along with other new features, such as Project Services for better management and accountability of system databases.

Version 8.00 (and higher) includes the features, functionality, diagnostics and reports of legacy versions of VeriFire Tools, but includes a modern Windows application look and style. The redesigned user interface maximizes the real estate of the users screen for improved visualization and programming efficiency; with customized views users can dock/float, pin/unpin, hide all/show all, arrange new tables horizontally or vertically, and view multiple services simultaneously. It uses Microsoft Ribbon control with a user customizable Quick Access Toolbar, more detailed node tree layouts and full screen mode. To make Point and PAM programming easier and less time-consuming, universal context menu options are provided for copy/paste/delete, along with Excel-like sorting/filtering, find/replace, and device cloning capabilities.

Version 8.00 and higher introduces the concept of Projects that allows users to consolidate a site's node list into a single database file and password-protect it for added security. Users can also track any revision changes by versioning their Projects with detailed descriptive text. Legacy VeriFire Tools databases can be imported using Project Services.

Features

- **Network Topology Map** is an additional Network Diagnostics service for HS-NCM networks that automatically constructs a visual representation of the NOTI•FIRE•NET™ network.
- **Network Level Download / Upload** allows system programmers to upload all panel data from a network as one batch, and to download all nodes in the project to the network as one batch.
- **Panel History Upload** brings event history into table format on the PC/tablet for improved readability and enhanced manipulation such as filtering and sorting.
- **Import from Excel** brings control-by-event programming (CBE) and Logic Equations into VeriFire Tools from Excel.
- **Simulator** tool provides a graphic representation of inputs and their associated outputs.
- **Program Validation** tool identifies errors in system programming, such as inputs not associated with any outputs.
- **Compare Nodes** tool identifies differences between databases and highlights those discrepancies to help the installer test and validate the system.
- **Network Test** tool performs a communication test between selected nodes to verify network connectivity; test aborts if a real event occurs anywhere on the network.
- **Autoprogram** tool commands the system to read and enter the addresses for SLC detectors and modules, quickly verifying these devices within the utility.
- **Device Maintenance Report** clearly organizes valuable information about NFS-320, NFS2-640, and NFS2-3030 FlashScan detectors and modules; chamber values, percent of drift compensation and last functional test date.



VeriFire® Tools Programming Utility

- **Project Services** allows simple creation, editing, and management of project databases for entire networks.
- **Online Services** provides tools to for uploading/downloading databases, updating system application code, and performing read status and edit functions.
- **Supported Systems** include the NFS-320, NFS2-640, NFS2-3030, NCA-2, DVC (and associated DAL devices), UDACT-2, LCD2-80, NFS-640, NFS-3030, and NCA.

For further details about these features, Operating System critical updates, and Service Pack prerequisites, see the VeriFire Tools backstage area for the "What's New in this Release" PowerPoint slideshow.

Product Line Information

VeriFire Tools: Current and retrofit versions are available for download from www.notifier.com.

75554: DB9-NUP Programming Cable.

75672: USB A type to USB B type Programming Cable.

Minimum System Requirements

- Operating System: Windows® 7 Professional / Ultimate (both 32 and 64 bit editions), Windows 8 & 8.1 Professional/Enterprise (both 32 and 64 bit editions), Microsoft Surface Pro 3, Microsoft Surface Pro 4, Windows 10 Professional/Enterprise (both 32 and 64 bit editions)
- Hardware: Surface Pro 3/4 tablet or PC/laptop as specified below.
- PC/Laptop minimum specifications:
 - 1 GHz 32-bit (x86) processor and 2GB RAM, or 1 GHz 64-bit (x64) processor and 4GB RAM.
 - 250 MB free disk space (*600 MB recommended for audio storage*).
 - Mouse and keyboard.
 - XVGA monitor or newer; system display set to use small or medium fonts (any color and resolution supported).
 - Video card capable of supporting 1024 x 768 output resolution and 16 bit color.
- Connectors:
 - 1 serial (COM) port or USB-to-Serial converter (ATEN Model UC-232A recommended.) (*Use a USB A to B cable. USB connection must be less than 10 feet long.*)

- DB9-NUP cable (P/N 75554). (Serial port recommended for NFS-3030, NFS-640, NCA, and LCD2-80.)
- USB A type to USB B type cable (Notifier P/N 75672). (USB 2.0 port recommended for NFS2-3030, NCA-2, NFS2-640, NFS-320, DVC, and UDACT-2.)
- Internet connection for remote network connections, email services, and downloading/updating user manuals from www.notifier.com.
- MAPI compatible email client, such as Microsoft® Outlook or Microsoft® Outlook Express, to use email services.

Digital Audio

TO PROGRAM THE DIGITAL AUDIO SYSTEM:

- USB port (for suggested USB Digital Headset used in audio recording).
- Plantronics DSP500 Digital Enhanced USB Headset (recommended) or your PC's sound card with any standard UL-approved PC microphone.
- Goldwave Digital Audio Editor (recommended) or equivalent audio editing software.

DIGITAL AUDIO FILE FORMAT DESCRIPTIONS

Audio editing software must be able to save files to .wav format with the following descriptions:

Fidelity	High Quality	Standard Quality
Format	PCM	µlaw
Sample Rate	44100Hz	11025Hz
Bit Depth	16-bit	8-bit
Channel	mono	mono



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.

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