

System Release 4.0 Application Note

September 13, 2010

System Release 4.0 consists of new products, features, firmware and VeriFire Tools Version 6.0. System Release 4.0 requires VeriFire Tools Version 6.0.

New DAA2 and DAX series amplifiers for DVC:

- DAA2 series amplifiers are offered in both 50 and 75 watt versions. These new amplifiers include a remote microphone input and the option to add a Back-up Digital Amplifier (BDA) directly to the unit. The BDA can act as back-up amplifier or provide dual-channel capability.
- DAX series amplifiers are competitive options for applications that do not require all of the features of DAA2 series amplifiers. DAX amplifiers do not include a FFT riser or a remote microphone input. A BDA is a back-up amplifier, dual-channel operation is not supported.
- BDA-25V and BDA-70V are back-up digital amplifiers for both DAA2 and DAX series amplifiers.

New B200S Intelligent Addressable Sounder Base:

- Compatible with NFS-320, NFS2-640 and NFS2-3030 firmware version 15.0 (or higher).
- Adopts the address of the installed detector.
- Programmable tones and volume select per sounder base.
 - Continuous tone for local detector activation can be overridden via programming with NFS2-3030 version 15.0 or higher.
 - With NFS2-640 and NFS-320, local detector activation will always result in a continuous tone.
- Can be synchronized with other B200S sounder bases and SpectrAlert Advanced notification appliances.

NFS2-3030 Firmware Version 15.0 (or higher) features:

- Supports the new B200S sounder base.
- Network Mapping (Campus/High-Rise Mode) for network Resound and WalkTest participation.
 - Resound Mapping - specify if an alarm from a specific network node or nodes will cause a resound or not on the local fire panel. Mapped nodes will cause a resound.
 - WalkTest Mapping - specify if an alarm from a specific network node or nodes will cause the local fire panel to exit WalkTest or remain in WalkTest. Mapped nodes will cause the panel to exit WalkTest. Panel will remain in WalkTest during an alarm from an unmapped node.
- New custom Drill programming option. The panel will turn on all output devices with zone mapping that includes Special Function Zone 16 (ZF16).
 - Standard Drill operation is still available.

- Network Display Mode (Hybrid Mode) option.
 - Configure the panel to display and annunciate events from up to four DVC nodes and one ONYX panel node.
 - When in Network Display Mode, the panel can Drill the selected nodes (up to four DVCs and one ONYX panel).

NFS2-640 and NFS-320 Firmware Version 15.0 (or higher) features:

- Supports the new B200S sounder base.
- Network Mapping (Campus/High-Rise Mode) for network Resound and WalkTest participation.
 - Resound Mapping - specify if an alarm from a specific network node or nodes will cause a resound or not on the local fire panel. Mapped nodes will cause a resound.
 - WalkTest Mapping - specify if an alarm from a specific network node or nodes will cause the local fire panel to exit WalkTest or remain in WalkTest. Mapped nodes will cause the panel to exit WalkTest. Panel will remain in WalkTest during an alarm from an unmapped node.
- New Custom Drill programming option. The panel will turn on all output devices with zone mapping that includes Special Zone FB.
 - Standard Drill operation is still available.

NCA-2 Firmware Version 15.0 (or higher) features:

- In Network Mapping specify which nodes will participate in Drill when initiated from the NCA-2.

VeriFire Tools Version 6.0 features:

- Supports programming for System Release 4.0 products and features
 - Required for DVC firmware version 4.0 and ONYX series panels firmware version 15
- Expanded Device Maintenance Report
 - Now includes NFS-320 and NFS2-640
- NFPA Style Test and Maintenance Reports
 - Editable for ESD and site specific information
- VeriFire Statistics Services include
 - DAP statistics
 - Ethernet statistics
 - VDSL statistics

Refer to the product data sheets and manuals for a complete listing of product features, specifications and programming information. All of the System Release 4.0 firmware files and VeriFire Tools Version 6.0 are available for download from www.magni-fire.com.



Product Bulletin

For technical questions on this notice please contact NOTIFIER Technical Service at 1-800-289-3473 or NOTIFIER.Tech@honeywell.com.