NOTIFIER®
INERTIA
FIRE SYSTEMS
by Honeywell

PRODUCT BULLETIN

Reference #: 08-022

Product Update

Date: 19th March, 2008

Affected Products: AFP-2800/2802 - Firmware and PCI

AFP-2800 / AFP-2802 firmware

Version 5.04 (build 07) firmware is now released for the AFP-2800 and its variants.

This upgrade includes the following changes.

- Fixed an issue where in some installations, the real time clock delay times in scripts using Txxx function ran faster than required.
- Slowed down LCM programming during the power up routine to improve reliability of programming loops with large number of faults.
- LEM scanning is now turned on before auto programming LEMs to fix an issue where some devices did not get auto programmed correctly unless the loop was already turned on and scanning.
- Changed script processing to allow virtual points to be forced on/off using ONYXWorks. VPs have been changed to default to outputs on ONYXWorks (type 0x1608) so that they can be forced on/off by the operator.
- Changed script processing to attempt to turn on addressable sounder modules with F04 faults to fix issue with sounders not turning off on high resistance loops.
- Added new global option to disable zone event printing for SMS and pager use so only a single point alarm is transmitted.
- Added AS4428 8 hour resound timer fault which needs to be manually reset after 8 hours of panel being in off normal condition. It is sent on network and displayed on ONYXWorks as a NFPA 24HRREMINDER fault. This fault is only generated in Australian mode and not in NZ mode and will be automatically removed from the fault list once acknowledged.
- Fixed an issue with ANY operator which included isolated alarms in the count when zone 0 was used. This meant that ANY2[] script would activate if there were two isolated alarms on the panel.
- Fixed an issue with the addressable remove function where the user could not cancel operation by pressing the ESC key.
- BI & WI are now recorded in history with a node number to show the origin of the action.
- The XR relay test was changed to ensure the test was not interrupted by the other panel tasks that used to access the serial chain.
- Fixed an issue where system normal message was added to history twice when resetting a zone in alarm.
- Added previous button in loop utilities screen if a loop was not found as the selected location.
- Added support for resetting an addressable output from ONYXWorks which will set the forced state to Auto to allow scripting to control the point after a manual force on or force off.
- Changed page number on the top left hand of the screen to firmware version number so user does not need to go to ‘system stats menu’
- Removed NIM, NCM version from stat screen for non-networking panels.
- Changed walk test to show count down in hours:minutes:seconds instead of seconds.

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NZ Specific Changes

- Fixed an where bell and warning isolate in NZ mode were put in history as having come from Node 255.
- Added new option to print menu to give a heartbeat (CR character) every 10 seconds on the printer port for NZ monitoring software.
- Added new type id (10. Open CCT Monitor) for addressable modules to report an open circuit as alarm instead of fault. This type id can be used to program an FMM-101 to monitor a normally closed switch and will go into alarm if it detects an open or short circuit.
- Added special NZ XP points and NP points for NZ silence, evac, door switch and SGD isolate inputs. If the special netpoint does not have a script, its will be activated by the ZIM through the XR serial chain.
    - (XP1) NZ BRIGADE SILENCE ALARMS - mapped to NP999
    - (XP2) NZ TRIAL EVACUATION - mapped to NP998
    - (XP3) NZ PANEL DOOR - mapped to NP997
    - (XP4) NZ SGD FAULT/ISOLATE - mapped to NP996
- The buzzer will now sound if the NZ SGD FAULT/ISOLATE input is active and the door is closed.
- Changed NZ trial evacuate point to come up as active instead of alarm and the internal evac does not bring up an active.

Known Issues

- Conventional inputs with AVF can not be programmed as non-latching. These inputs will always latch when in alarm irrespective of their latch settings in the program.
- LCM cards might not work correctly if the panel is turned off and back on in less than 10 seconds. Always wait 10 seconds after powering the panel down before turning it back on.
- System normal event is not printed after a system fault has occurred. i.e. if a panel has no events on it, then program mode is entered a fault is added to the list but when programming mode is cleared the fault list returns to 0 but the system normal event is not logged or printed.
- Zone names displayed on a remote panel have a maximum of 20 characters instead of 28.
- When there is a Ring Comms fault, after it has been cleared the fault is not removed from the panel. It stays there until the FIM has been reset. This is only an issue if there are no modules on the ring.
- Panel does not reset all its annunciator points on power up. An SCS-8 can have LEDs still on from the previous program if they do not have a script associated with them.
- Strobes and sounders do not function correctly on the loop once they are programmed in on an auto-program and they must be uploaded into the panel and have their device type changed from control output to sounder/strobe.
- When modules are printed out in the text file they are not printed in order of their number.
- When in the modules add/remove screen in the panel the state of the modules is not shown in real time it is only shown at the last start-up, meaning that the panel can show a module as being not seen when it is in fact seen and vice-versa.

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Product Update

AFP-2800 / AFP-2802 PCI

Version 5.04 (build 07) of the PCI programming suite is now released. This upgrade includes the following changes.

- Fixed an issue where printing to text file did not function if global options were checked.
- Added new option for alarmed duct probe to the fan wizard.
- Modified the upload download error handling to allow the user to reselect the communications port after an error without having to close and re-open the upload/download form.
- Fixed an issue with adding SCS-8 modules. The PCI used to show 99 modules maximum message but when the ring was full it says there are 100 modules maximum.
- Fixed an issue where if a file was saved or opened with a certain file name and the name was displayed across the top of the PCI, when a new file was created or uploaded from the panel, the name did not get changed on the top blue bar. This was fixed.
- Fixed an issue that allowed the user to enter a negative address for an XR relay which can crash the PCI. You could also change a node number to a negative number and download it to the panel.
- Changed reference to FlashScan in the print dialog box to addressable.
- Improved the AAM wizard looks and changed reference VPs to A, B and C instead of 1, 2 and 3 to avoid confusion with VP addresses.
- Changed the PCI not to allow user to download to the panel if there are script errors where as before it would only warn the user to fix the configuration before downloading..
- Notes were not loaded when opening up configurations. They were saved to the configuration but not retrieved during the load operation.
- The PCI will no longer allow the user to download configurations which have too many device or loops for AFP-2802 panels. The user must correct the configuration before it can be downloaded.
- The global SITE NAME from the panel is now used as project name after an upload.
- Fixed the panel version checking to ensure that incompatible devices are not downloaded to previous versions of firmware
- Changed the new configuration wizard to automatically set node number to 0 if an invalid value was entered.
- The PCI will show an information box if a detector is removed from a zone because of being non-alarmed.
- An error message is now displayed when remote net point ranges are entered in a script.

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NZ Specific Changes

- Added new Type ID (10) for addressable modules to report an open circuit as alarm instead of fault. This type id can be used to program an FMM-101 to monitor a normally closed switch and will go into alarm if it detects an open circuit. Short circuit shows up as a fault.
- Added new option to print menu to print a heartbeat (Carriage Return character) every 10 seconds on the printer port for NZ monitoring software.
- Added support for XP points to be just like other points allowing them to be used in scripts and display as XP points.
  - (XP1) NZ BRIGADE SILENCE ALARMS - mapped to NP999
  - (XP2) NZ TRIAL EVACUATION - mapped to NP998
  - (XP3) NZ PANEL DOOR - mapped to NP997
  - (XP4) NZ SGD FAULT/ISOLATE - mapped to NP996
  - (XP5) flags the existence of isolated alarms on NZ panels
  - (XP6) CRC fail point
  - (XP7) Walk test point
  - (XP8) AS4428 8 hour resound point
- Added NZ tab to global options for selection of brigade isolate (NP999), trial evacuate (NP998), panel door switch (NP997) and SGD test/isolate (NP996) inputs.

If you have any question please do not hesitate to contact me.

Sincerely,

James Edwards
Product Manager

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