Date: 14th January 14, 2009

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

AFP-2800 / AFP-2802 firmware

Version 5.05 (build 01) firmware is now released for the AFP-2800 and its variants.

This upgrade includes the following changes.

- Fixed an issue with incorrect clear pre-alarm events being sent to the network in V5.04 firmware. This caused ONYXWorks to show a device in pre-alarm as isolated instead of normal when the pre-alarm was cleared. This issue only affects network systems with ONYXWorks installed.
- Changed the AFP-2800 to allow the read status function to check whether a remote detector or module is isolated, despite the network receive or broadcast event settings on either panel.
- Changed LCD backlight to stay on during communication from the PCI and go off after the standard 10 minute timeout.
- Added extra checks to print error message if the position of the cursor is not where it should be and try to put it in right place again.

NZ Specific Changes

- Changed XP3 (Door Input) to be added to the active list instead of the fault list. This was requested by NZ tech support as most customers do not want to see a fault on the panel when the door is opened. The door switch can be wired up to bring up a fault (normally closed switch going open) or bring up an active (normally open switch going short).

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. ie an SCS-8 can have LEDs still on from the previous program if they do not have a script associated with them.

- An event can occur at random by which the cursor is shown but the user cannot use the keypad to enter in a number based option or select that option, the only way this can be refreshed is if the user presses up or down or presses service menu.
- 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.

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 the expanded script generated by a range function was missing the pre-operator for the first device. This issue only affected scripts that had a range function as well as other points in the script. For example "**Z1 OR FL1D1 -> FL1D3**;" would be expanded to "**FZ1 OR (L1D1 OR FL1D2 OR FL1D3);".**
- Fixed an issue where pre-alarm operator could not be used in a range function. The PCI would not accept "PL1D1 -> PL1D3". This issue has been fixed and pre-alarm ranges can be used for detectors.
- Fixed an issue where the PCI did not check for the correct sensitivity range for FSC-851 IntelliQuad detectors allowing the user to select sensitivity values above 6 which are not supported by the detector. Extra checks were added to limit the sensitivity range for IntelliQuad detectors between 1 and 6.
- The PCI will no longer expand zones used in isolate groups when downloading to V5 and above firmware. This results in uploads displaying the original zones instead of the expanded points in the zone. Note that this feature only works for V5 and above CPU code.
- Fixed an error message that referred to XP points as XR relays. The PCI only accepts XP1 to XP8 as valid XP points.
- The user can now tab through zone number option when editing device parameters and does not need to press enter or use the arrow keys.
- Added extra checks to ensure an unnamed zone can not be downloaded to the panel as unnamed zones are not handled by the panel firmware. Empty zone names are now replaced with 'UNNAMED ZONE" before downloading to the panel.

Known Issues

- PCI allows a non firmware file to be downloaded to panel which will corrupt the firmware and a black box is required to restore proper operation.

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

Sincerely,

James Edwards
Product Manager