AFP-2800 Firmware 6.00.00

Dear Valued Customer,

Version 6.00.00 firmware is now released for the AFP-2800 and AFP-2802.

This upgrade includes the following changes;

- Added support for Digital Voice Command (DVC). Whilst DVC may appear to be functional on previous versions of firmware it is advised that **all** AFP-2800 panels connected to DVC nodes via Noti-Fire-Net must be v6.00.00 or above to ensure compatibility

- Added function for NCM to be programmed correctly with style 7 (closed) and port faults are no longer removed from fault list during network initialisation. This is to handle NCM V3.60 and 10.00 doing a reboot every 2 minutes when the network is disconnected.
  - Port faults are only removed if the LCM signals a port clear. The only time the port faults are manually removed is when the panel is set to node 0. The node down faults will clear automatically when the NCM automatically re-boots after 2 minutes but this is not going to be changed and will need to be communicated to customer and tech support clearly.

- Addressed an issue where isolates were not added to shadow history.

- Changed device type in programming screen for XP-10M modules from device type 1 to device type 2 and removed references to specific modules and replaced with general description such as heat detector or relay.

- Changed DOOR INTERLOCK fault for NZ to be non-latching. This fault is now removed when the door is opened.

- Removed SYS NORMAL functionality from PR7 on termination board in NZ mode. The ZIM is used in NZ for all NZ specific functions now.

- Added compatibility for VESDA gateway node types. The VESDA gateway zones are converted to netpoints on AFP-2800 so they can be used in scripts. For example: If Zone 5 activates on VESDA g/w (programmed as node 100) it is processed by an AFP-2800 as a N100.NP1 activation.

- Corrected error message for maximum number of isolates displayed which previously incorrectly displayed 400 as max isolates. The message now states that the list is full instead of giving a specific number.

Known Issues:
- Conventional inputs with AVF cannot 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.

- Loop 9 & 10 missing can happen on some panels if loop 1 and 2 are programmed as closed but the actual loop terminals are not bridged (channel A to B)

Compatibility

- Not compatible with V5.xx or earlier CPU firmware. **All AFP-2800 panels on the same NFN must be v6.00.**

- V6.00 CPU is the first release that is fully compatible with DVC. **All AFP-2800 panels on networks with DVC should be upgraded to use v6.00.**

- NIM V2.02 is required if connecting dual nodes to HS-NCM.

- Only compatible with PCI v5.05 or above, LIM v2.04, NIM v2.01 and FIM v2.03.

- Requires LCM v4.01 or above for full functionality.

Contact your systems consultant for more information.

Sincerely,

James Edwards
Product Manager