

The fire product management team is pleased to announce the availability of firmware 3.6.1 for the 2010-2 platform, and this for all channels.

## **Overview**

This firmware release resolves a number of previously reported items. The firmware version is known as 3.6.01.M and has been released for the Aritech& Kilsen versions (including Apollo protocol). This is in addition to the Ziton version which was released in August 2018

The firmware has been enhanced in the following key areas

- **Connectivity:** ATS8600 connectivity, connections via network components, DACT connectivity to remote monitoring stations.
  - LC (Line Card) communication fault in combination with ATS8600 (Ziton only)
  - DACT Periodic Test alarms not working properly
  - Enhanced stability related to network connections & recommendation avoiding hubs
  - Lock-up from USB memory stick use during upgrades procedures
- **Scalability:**
  - Improved handling for systems with large number of simultaneous existing faults/events in site specific situations depending on maintenance level.
- **Reliability:** a large number of previously reported issues (not limited to)
  - Ziton : Loops – recovery (see below for more info)
  - Ziton : ZP2 sounder blip on MCP activation
  - Compact Repeater unnecessary menu structure removed
  - Ziton: ZP2 Software version 3.5.5K loop sync drifts on Ziton Loops
  - Loop loses power in Class B configuration
- **Quality:** enhanced features
  - Correct the fact that the panel processes Rules even if Flag disabled
  - VIN2 low voltage condition: wrong default setting
  - Request for correction of Serbian Language - translation topic
  - Panels display the same MAC address when viewed on the LCD
  - Daylight saving time leave panel running in loop 3AM to 2 AM

More detailed information on the above topics and other fixes can be obtained from the Technical Support team.

### **IMPORTANT NOTES for the ZITON protocol only:**

1. There was an incorrect operation when the release 3.5.5 or 3.6.0 was used

in combination with the ATS8600. After a short period to a few hours, the ZP2 reports a loop card communication error (LC fault). The loop and devices connected are then not reporting any further events. This has now been fixed and 3.6.1 works with ATS8600 (version 2018 has been used for validation, but also version 2017 & 2016 can be used)

2. In December 2017 a product bulletin was issued related to potential delayed response when a short circuit exists in the loop transmission path. This was under very specific limited conditions. Please refer to the product bulletin issued at that time. Customers that have affected panels are strongly recommended to upgrade to version 3.6.1 at their earliest convenience or during the next normal maintenance cycle.
3. The version 3.6.1 includes the changes made to version 3.6.0Y related to the improved handling of large numbers of simultaneous faults/events.
4. When using the ZP2 panel on the network, please note that it is mandatory to use Ethernet switches. Ethernet hubs, although very unlikely to still be used, will cause potential communication overload issues.

## Old products phasing out

This firmware version replaces all previous releases of which the last one was 3.6.0.Y.

## Availability

The firmware is available for all channels: Ziton/Kilsen/Aritech (including Apollo protocol). All products currently in stock will be reworked to the latest 3.6.1 M at the factory, and products moving forward will be carrying the latest 3.6.1 M firmware. We appreciate your patience during this period of rework, and hope to limit the disturbance to a strict minimum.

The firmware is available through Technical Support as well for immediate usage.

This is the list of QITs & topics fixed in this version. It is a mixture of both Ziton & Aritech/Kilsen items as some of the implemented fixes are applicable for all channels

- (1-H) (222) (QIT) ZP2 restart from 8xMCP fires and loop fault (47272116)
- (1-H) (223) (QIT) ZP2 sounder blip on MCP activation (47272118)
- (005) (QIT) Compact repeater menu structure (46966587)
- (008) (QIT) 2X-FR-FB2-C settings (Identical to ID178)
- (057) (Int QIT) LC communication fault - ATS8600 operation (46979976)
- (142) (Int QIT) Fix required for Ziton Loops – recover
- (143) (Int QIT) Fix required for DACT Periodic Test - Fieldtrial not fixed (47077029)
- (144) (Int QIT) Fix required for DACT Periodic Test - Original (47077029)
- (176) (QIT) ZP2 Software version 3.5.5K loop sync drifts on Ziton Loops (47028206)
- (177) (QIT) Loop loses power in Class B configuration (47041862)

(178) (QIT) VIN2 low voltage condition: wrong default setting (46966561)  
(184) (QIT) Large number of devices prevents 2X panel from starting (46957371)  
(189) (QIT) 2010 processes Rules even if Flag disabled (47156227)  
(193) (Improvement) Request for correction of Serbian Language - translation topic  
(194) (QIT) Panels display the same MAC address when viewed on the LCD.  
(47161352)  
(195) (QIT) Unsafe disconnect from network causes panel reboot - UK (47172367)  
(205) (QIT) ZP2 lock up from USB memory stick use (47175708)  
QIT 47098876: Enabling daylight saving ("Dlight") causes the panel time to reset to 02:00 every hour.

There are a number of known topics, that will be either fixed in the following version, which will come out in 2 months from now, or for which there is a work-around.

Best regards,  
The Fire team