# TECHNICAL BULLETIN

TTB-1041 March 13, 2003

## Subject: 7100 SOFTWARE BULLETIN

## Firmware Version 5.5-003 & FCP 5.05 RELEASED

New for 2003, Fire Control Instruments has improved the firmware (Operating System) and the Field Configuration Program of the 7100 Standalone and NetSOLO systems. The changes implemented have been made for a variety of reasons, not the least of which has been feedback from our distributors. If you would like to utilize any of the new options contained within FCP V5.05 you will need to upgrade the hex files in your existing panel. Due to the changes made on Network Trouble reporting, **it is recommended that all existing NetSOLO Systems receive this upgrade**, even if implementation of the new options is not required.

### ENHANCEMENTS & MODIFICATIONS WITH HEX FILES V5.5-003 and FCP V5.05:

- The 7100 DACT, formerly reported all supervisory events in contact ID format as "Gate Valve Supervisory". This has been changed to report as **"Supervisory".**
- Added new DACT codes in 4/2 and contact ID formats to provide **distinctive code for daily test with exception, (trouble present)**. If a trouble exist when the daily test is transmitted, 4/2 will send a code 91 in place of a 90, Contact ID will send a group 991 in place of the normal group 000.
- **Trouble Resound will now follow the programmed test time** if selected in Globals screen.
- **Added new ACCLIMATE SUPERVISORY DEVICE TYPE**. This device type is non-latching and is ideal when used in conjunction with sounder bases for Hotel or Dorm room applications.
- **NO BLINK OPTION added**. A new option has been added to the Globals screen within the FCP, which allows you to disable the LED's on SLC loop devices while polling.
- It has been discovered that if an SLC short is present, or develops during Auto-configuration, the BSM can suffer permanent damage. **Loop shorts will now inhibit the configuration process, preventing this damage.**
- Software has been modified to allow **network faults** to re-report after a system reset. All networked systems should be upgraded to incorporate this change.

### PROCEDURE TO INSTALL AND USE NEW FILES:

The new version CD's were sent out recently. Be sure to check your mail for your copy. These files may also be E-Mailed to you directly from Technical Support for your convenience. The four new files are labeled 55003.h00,.h01,.h02,.h03. Once you have the new files simply copy them into the FLP7100 while in windows explorer. To upgrade any version 5 system just open up the FLP, when you get to "select version and translate" select V55003.h00 and follow the usual procedure to re-flash the panel. For a more detailed explanation of the upgrade process refer to TTB1022.

**As always, feel free to contact Fire Control Instruments Technical Support Department with any questions or comments concerning this Technical Tip**



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