TECHNICAL BULLETIN

Instructions for Flashing Firmware on FireNET

The information contained in this document is to be used as a quick reference guide. For detailed system information, please refer to the FACP Installation & Operation Manual.

Procedures:

1. Attach X187 or S187 programming cable to the fire panel (PC Slot) and the D9 to Serial Com-port on the computer.

Figure 1.1 - Inside FN-2127/FN-412/FN-LCD-N Panel Door

Figure 1.1a - FireNET Plus Panel

2. Install a jumper on JP-1 (short pins)

Figure 1.2 - Inside FN-2127/FN-4127/FN-LCD-N Panel Door

Figure 1.2a - FireNET Plus Panel

2.1 FireNET and Network Annunciator – The two firmware shorting pins are located on the backside of the display board in the lower left hand corner.

2.2 FireNET Plus – The two firmware shorting pins are located on the front of the panel and are labeled JP1.

Note: The Enable Key must be in the off position. (The panel must be in access level 1)

3. Open Loop Explore – (must have Loop Explorer 6.1016 or later)

3.1 From the top Menu bar select 'Tools'. From the 'Tools' dropdown select 'Flash' Press the 'Bin File for Upload' button.

3.2 Select and verify the firmware file selected. For example:
- ✓ FireNET 2127/4127…… SV4.xxUS.bin
- ✓ FireNET Plus…………...FNP_H7.xxxx.bin
- ✓ Network Annunciator…..Sv4.xxUS_NET_ANUN.bin

Figure 1.3

Figure 1.3a

4. Select the Baudrate options of 115K (Fast mode) or 19.2K (Slow mode)

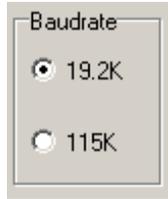Figure 1.4

Figure 1.4a
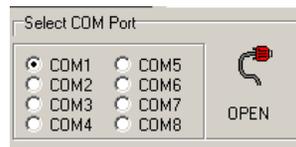
5. Select the correct com port.

Figure 1.5

Note: If Loop Explorer cannot connect then, verify the com port setting on the PC.

6. Starting the flash:

   6.1 Pressing and Holding the correct faceplate buttons for the correct baudrate:
   - ✓ Slow Mode (19.2K): Press and hold the **Enter** and **Fire Drill** buttons
   - ✓ Fast Mode (115K): Press and hold **Enter** and **Reset** buttons

7. While holding the two front panel buttons; press and hold the panel's reset button (SW2) for about 3 seconds and then simultaneously release reset switch and buttons.

Figure 1.6 - Inside FN-2127/FN-4127/FN-LCD-N Panel Door

Figure 1.6a – FireNET Plus

8. A message should appear on the upper right corner of the flash upgrade screen as shown below:
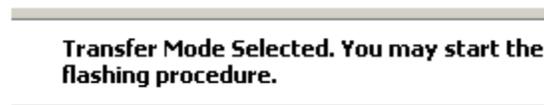

Transfer Mode Selected. You may start the flashing procedure.

Figure 1.7

9. Press the 'Start' button on the flash upgrade screen:

Figure 1.8

10. Percentage progress bars will display:

  ➢ The 'Segment' progress bar displays the current segment of the firmware file being sent to the panel
  ➢ The 'Total' progress bar displays the total download percentage
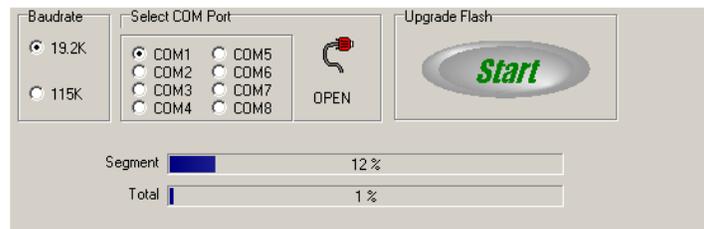

Figure 1.9

11. Upon completion, remove shorting jumper when the panel starts to reinitialize.

Video tutorial are also available on our secured ESD website or through the following link:

https://plus.google.com/104766770023665993329/videos?partnerid=ogpy0

If you have any questions regarding this matter please contact Technical Support.

Technical Support
1-800-845-6692
Technicalsupport@hochiki.com
 : ha_tech_support

Initial Release: 10/01/2013
Revised: 12/02/2013
TB-015
Rev. 1.01