

## FX-350/351 Firmware Upgrade (ECO-08-53)

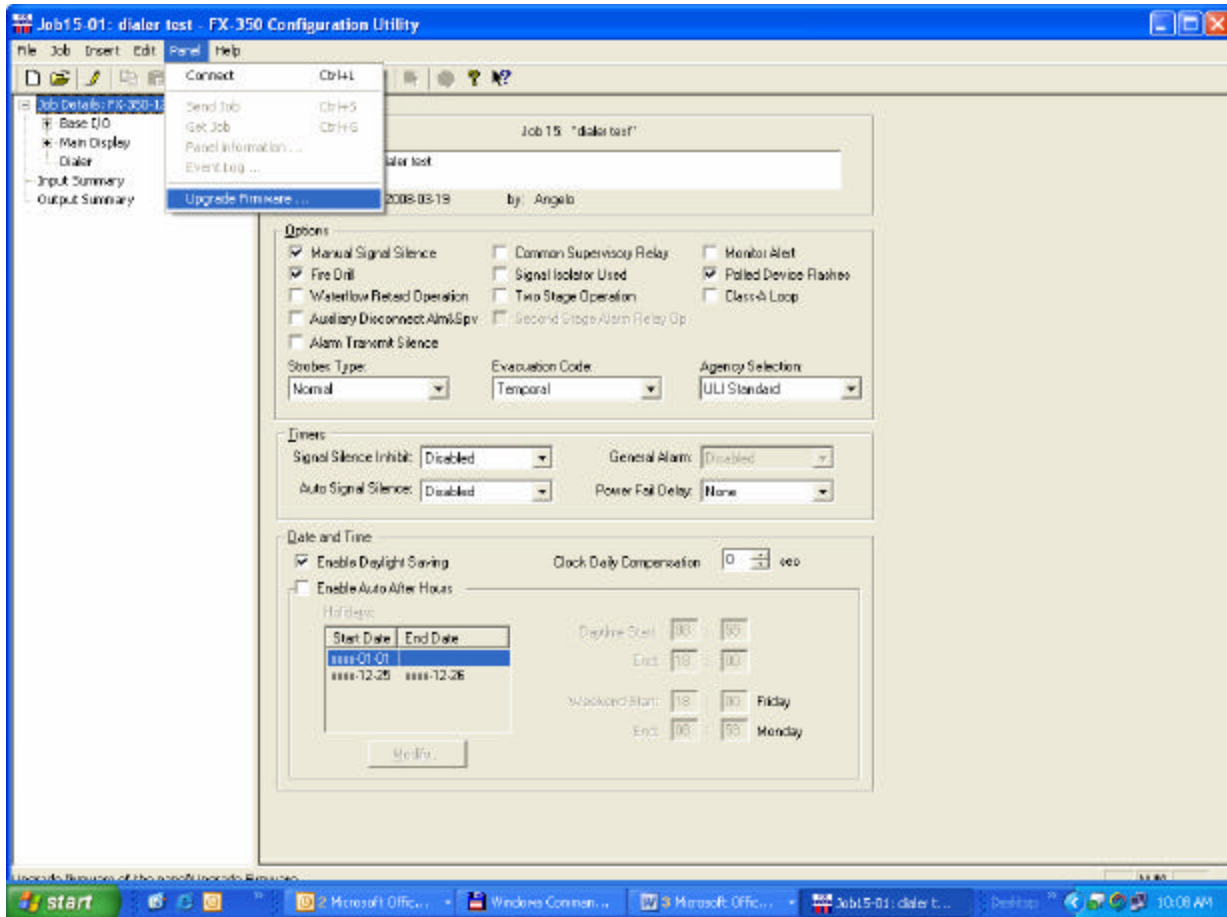
The FX-350 firmware has been upgraded from **version 1.1.12** to **version 1.1.15**. The following are the changes and enhancements that were made:

- Corrected the problem where the dialer occasionally missed the SIA kiss-off tone and reported the same event repeatedly.
- Corrected the problem where the dialer occasionally reported a false telephone line trouble (missing dial tone) that is caused by the dial-tone detection circuit. In the new release, the dial-tone detection is removed from the line supervision and is only checked when the dialer seizes the telephone line for reporting.
- Corrected the problem where the dialer did not report the zones properly after 255 zones.
- The modem operation has been improved to allow remote panel programming.
- The “Ground Fault” trouble is now indicated with the corresponding polarity; Positive or Negative. In the previous version a “Positive” or “Negative” ground fault was only indicated with “Ground Fault”.
- A ground fault test feature has been added to the firmware; the user can monitor the positive and negative ground fault voltages from the LCD display.

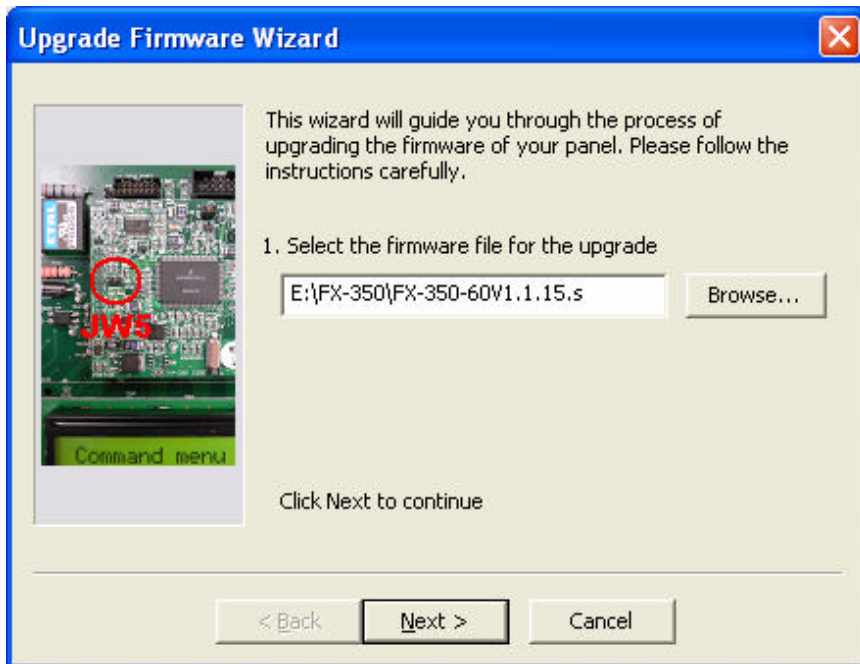
The new firmware can be programmed into existing systems using the “Upgrade Firmware” function on the FX-350 Configurator.

The new firmware versions are available on the Mircom website [www.mircom.com](http://www.mircom.com) ESD section; file name FX-350-60V1.1.15.zip for 60 devices and FX-350-126V1.1.15.zip for 126 devices.

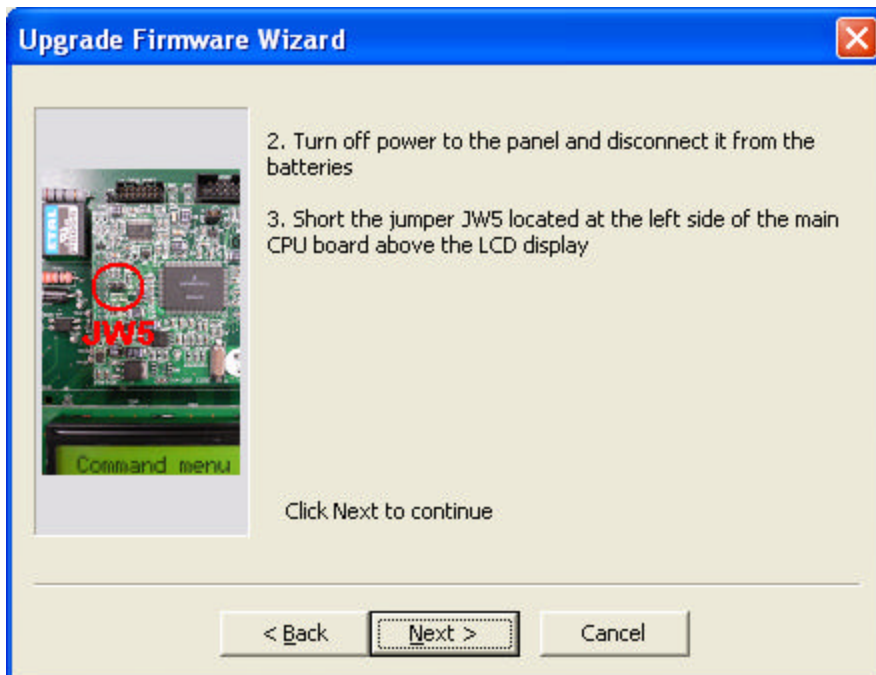
## Use the following steps to upgrade the firmware on the FX-350/351 Fire Alarm Panel



Select "Panel", then click "Upgrade firmware"

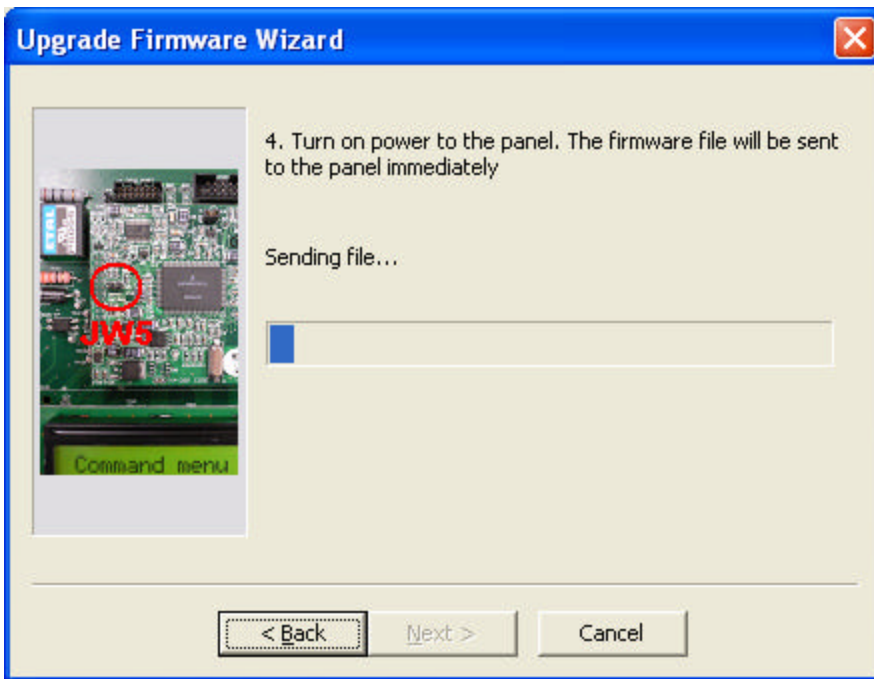


Click on “Browse” and locate the downloaded firmware FX-350-60 V1.1.15.s for 60 device panel or FX-350-126 V1.1.15.s for a 126 device panel. Then click “Next”

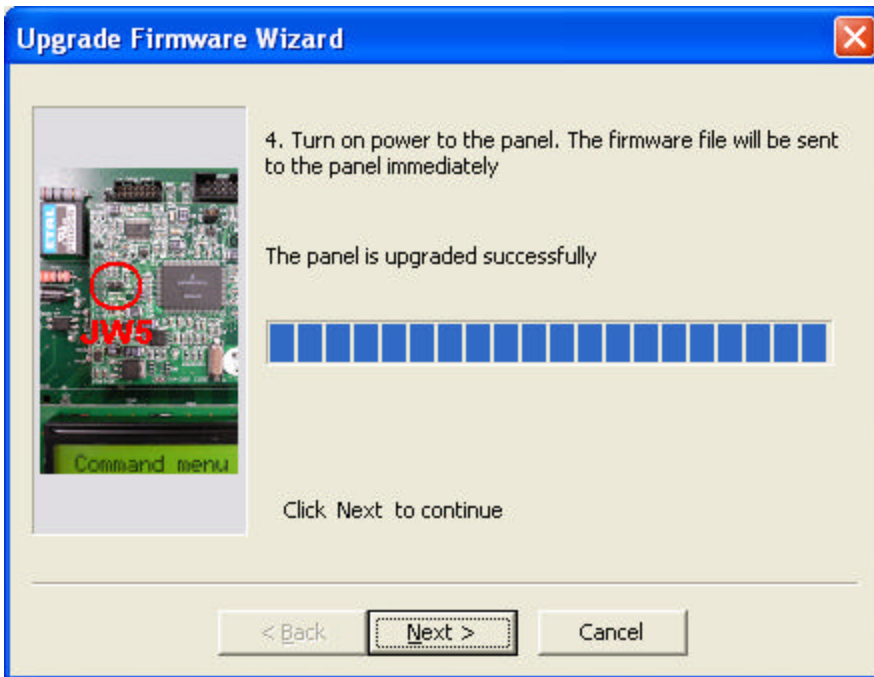


Turn off power to the panel (AC and DC)

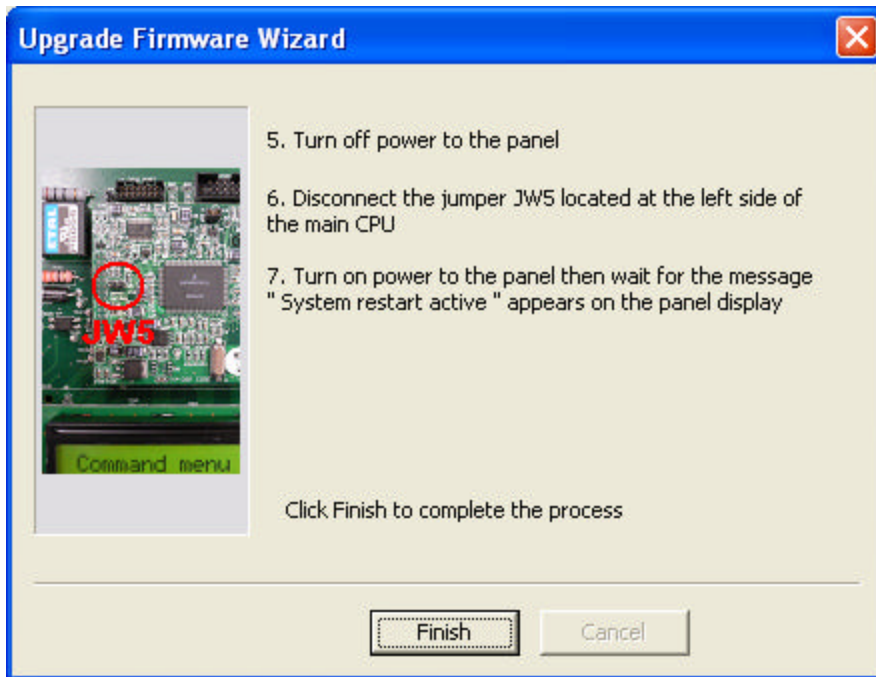
Short Jumper JW5 on the Core board, then click “Next”



Firmware is loading into the panel



Firmware update is complete, click "Next"



Turn off power; remove jumper JW5, re-power system and then click "Finish"  
Upgrade firmware is complete.

If you have any questions or concerns, please contact the Technical Support Department.