



NOTIFIER[®]
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IFS-713 Replacement CPU Board Product Installation Sheet

24/05/2013

Rev: **B**

DOC-03-013

ECN13-0028

1 Product Overview

This Product Installation Sheet describes how to install the IFS-713 CPU Board.



WARNING: Remove all power sources to the Fire Panel before installing the IFS-713 CPU board. Leave the external and main power OFF until installation of the IFS-713 CPU Board is complete.

2 Compatibility



WARNING: This CPU has V6.01 firmware installed!

V6.xx firmware is not compatible with previous versions of CPU firmware (V5.xx and below). All panels connected to the same network as this CPU must have V6.00 or above firmware.

2.1 Instructions for networked systems

If this panel is to be installed on a network that includes older versions of CPU firmware, one of the following actions is required:

1. Upgrade all panels on the network to V6.01 CPU firmware
- OR
2. Downgrade this panel to match other CPU firmware versions onsite.



NOTE: Both V6.01 and previous versions of CPU firmware can be downloaded from Notifier's website.

<http://www.notifier.com.au/downloads.html>

2.2 Upgrade/Downgrade Instructions:

The CPU can be upgraded or downgraded by downloading the desired version of CPU firmware using any version of the PCI.



NOTE: It is recommended that the configuration is first uploaded and saved before this operation. Contact Notifier Technical Support for more information.

3 Installation

3.1 Mounting

1. Upload from the IFS-173 CPU board the database using PCI Interface (PCI).
2. Remove all power sources to the Fire Panel and power down and leave the power OFF until installation of the IFS-713 CPU Board is complete.
3. Open the Inner Cabinet Door and unplug from the IFS-713 CPU Board;
 - a. The ribbon cables connecting the IFS-713 to the Keypad.
 - b. The ribbon cables connecting the IFS-713 to the Termination Board.

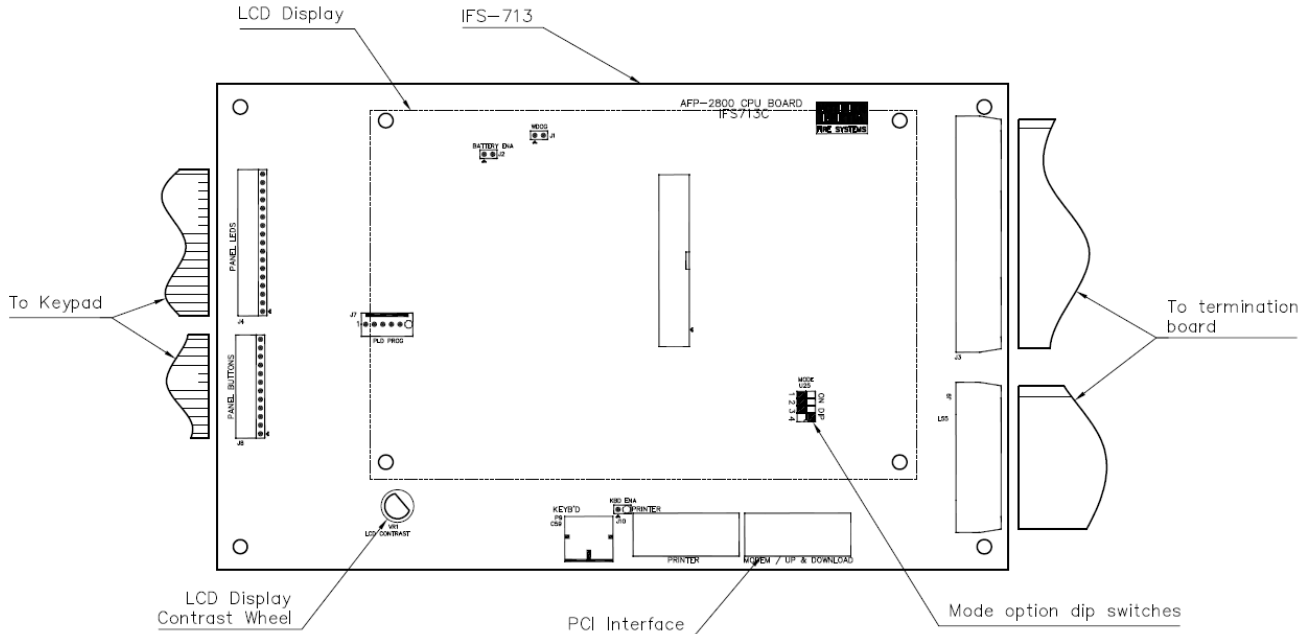


Figure 3-1 Removing Ribbon Cables

4. Unscrew the M3 screws from the Inner Door Spacers.
5. Lift the existing IFS-713 CPU Board off the Inner Door Spacers

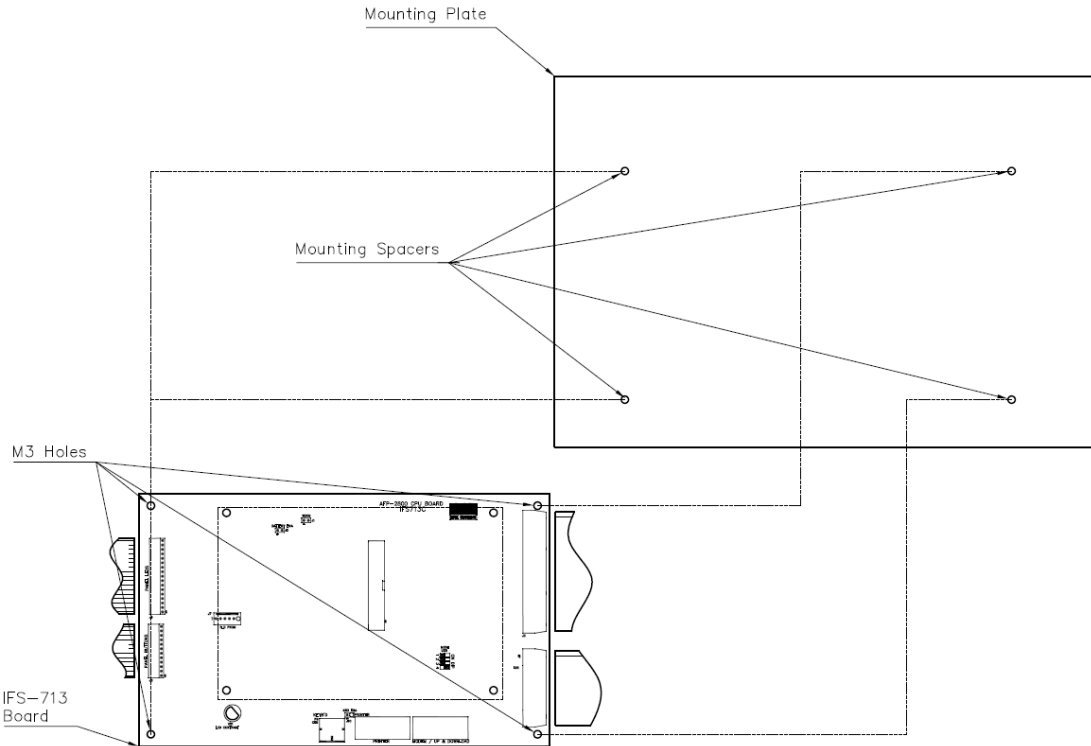


Figure 3-2 - Removing Existing IFS-713 CPU Board

6. Secure the replacement IFS-713 CPU board to the Inner Door Spacers with the M3 screws.
7. Connect the ribbon cables from the Keypad to the IFS-713 CPU Board.
8. Connect the ribbon cables from Termination board to the IFS-713 CPU.
9. Power up the Panel.



NOTE: The panel may display ring faults until the database has been re-downloaded back into the panel or all flash sectors have been erased through the diagnostics menu.

10. Download the database back into the IFS-713 CPU Board using PCI.
11. Adjusting the LCD Contrast Wheel on the back of IFS-713 Board will change the contrast of the display.

3.2 Dip Switch Settings

12. Set the IFS-713 bottom MODE dipswitch to the ON position. See Figure 2-3.



Figure 3-3 - Mode Dip Switch Settings



NOTE: The Dip Switch settings Above are for the NPS Power Supply. For the PS-243 and PS-249 Power Supplies all Dip Switches are in the OFF position.
