1757-FIM Firmware Update

Cat. No. 1757-FIM

Introduction

These release notes correspond to the firmware patch that is available for the 1757-FIM subsequent to the release of ProcessLogix 400.0 (1757-SWKIT4000). This release note describes the procedure for obtaining the update and the procedure for flashing the module with the new firmware.

Obtaining the Latest 1757-FIM Firmware

To update the 1757-FIM firmware, there are four files that you need to download from Rockwell Automation's Knowledgebase Web site and place them in the directory path c:\Honeywell\tps50\system\firmware\1757-FIM.

The four files are:

- fimboot.nvs
- fimboot.pcm
- fimrex.nvs
- fimrex.pcm

To obtain the firmware update files for the 1757-FIM module, do the following:

1. Go to http://support.rockwellautomation.com.

2. On the left side of the web page, under Technical Support, select Knowledgebase.

3. Select Tech Note ID# and enter the number R20907.

4. Click Find.

   Knowledgebase Tech Note ID# R20907 appears.

In the Knowledgebase Tech Note ID# 20907 there are four files.

- fimboot.nvs
- fimboot.pcm
- fimrex.nvs
- fimrex.pcm

5. Double click on the files and select this path to download to: c:\Honeywell\tps50\system\firmware\1757-FIM

IMPORTANT Be certain to download the four files to the directory indicated. If all the files are not in that directory, the firmware flash upgrade will not complete properly.

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6. Once you have downloaded the files to your system, refer to publication 1757-IN040A, the ProcessLogix R400.0 Installation and Upgrade Guide.

7. Follow the instructions in Chapter 7, Loading 1757-PLX52, TC-MUX021, or 1757-FIM Boot and Personality Images.

8. Use NTools to confirm the firmware is at revision PS400.0-19.4.

If you experience any problems, please contact Rockwell Automation Technical Support at 440.646.5800.