



## Manually Updating SCP Firmware

### Overview

This Document outlines the steps required to update the firmware in a System Control Processor (SCP). These steps should only be completed if suggested by an authorized RS2 support engineer.

***Updating the firmware will update the firmware for all the SCP's of the same model type.***

### Disable the Channel

1. Within Access It! Universal, navigate to the Hardware Tree (Go|Main|Hardware)
2. Select Channels
3. Edit the channel for the SCP that will have its firmware updated.
4. Uncheck Channel Enabled, and click Save.

***When using multiple SCP's of the same model as the SCP requiring the firmware update, the associated channels must also be disabled.***

5. Close Access It! Universal

### Insert Firmware file

***The following steps are to be completed on the Access It! Universal server machine (the machine hosting the dongle).***

1. Stop the Access It! Universal service using the service manager (Start|Programs|Access It! Universal|Utilities)
2. Navigate to .\Program Files\Access It! Universal folder
3. Insert the firmware files sent from RS2 Technologies support
4. Start the Access It! Universal service using the service manager (Start|Programs|Access It! Universal|Utilities)

### Enable the Channel

1. Open Access It! Universal
2. Within Access It! Universal, navigate to the Hardware Tree (Go|Main|Hardware)
3. Select Channels
4. Edit the channel for the SCP that was disabled in step 4 of the Disable the Channel section
5. Check Channel Enabled, and click Save.

***The SCP will come online and perform an automatic firmware download and reset. During the reset portion, cards will temporarily stop working for up to 7 minutes.***

6. Once the firmware download is complete, request status on the SCP  
***The value Software Revision should reflect the new firmware version.***
7. Repeat steps 4-6 for any other SCP requiring the firmware update.