



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.