

intelliGen iRC, iWC and MSC Firmware Update Instructions Via Local Network

New Firmware Version for iRC Main Control Board:

- For part number 28918001 or 28918002 – version 01.06.0651
- For part number 28918003 – version 01.07.0651
- Download file name “iRC_v_01.07.0651_Network.zip”

Note: For iRC Boards have firmware version 01.02.0242 or older, update the firmware to version 01.03.0362 first and then run the update again to get to the latest version.

New Firmware Version for iWC Webserver Card and MSC Multi-system Control Card:

- For part number 28918002 and 28918003 – version 01.07.655
- Download file name “iWC_MSC_v_01.07.655_Network.zip”

Firmware Update Via Local Network:

iWC Webserver Card or MSC Multi-system Control Card required to update via local network.

1. Go to website www.intelliGencontrols.com/resources
2. In the Firmware Update Via Local Network section, click the “**download icon**” to download the latest firmware file.
For **iRC main control board**, download file name “**iRC_v_xx.xx.xxxx_Network.zip**”.
For **iWC Webserver Card and MSC Multi-system Control Card**, download file name “**iWC_MSC_v_xx.xx.xxx_Network.zip**”.
Note: x represents the digit number of the firmware version file name.
3. Go to the “**Downloads**” folder on your computer and look for the firmware zip file downloaded.
4. Unzip the firmware file by double click the zip file and up-zip.
 - a. For iRC main control board update, these two files needed:
INTELLIGEN_RCB_xx_xx_xxxx.hash
INTELLIGEN_RCB_xx_xx_xxxx.zip
 - b. For iWC Webserver Card and MSC Multi-system Control Card update, these two files needed:
WEC_xx_xx_xxx.hash
WEC_xx_xx_xxx.zip
5. Connect the computer to the local network the intelliGen system is connected to.

6. Open a browser and type in the IP address assigned for the intelliGen system to access the webserver page. The IP address can be found at the local user interface in sub-menu CONNECTIVITY/IP ADDRESS & SUBMASK/IPv4 ADDRESS.
Note: For systems have firmware version 01.02.0242 or older, the IP address can be found on the local user interface in the “General Settings” menu.
7. From the webserver page, navigate to the “**General Settings**” page and scroll down to the firmware version section.
8. Click the “**Choose File**” button and follow the pop-up windows to navigate to the Downloads folder on the computer where the .hash and .zip firmware files are located.
9. Select both the .hash and .zip files and follow the steps on the screen to execute firmware update.
 - a. **For iRC main control board update**, these two files needed:
INTELLIGEN_RCB_xx_xx_xxxx.hash
INTELLIGEN_RCB_xx_xx_xxxx.zip
 - b. **For iWC Webserver Card and MSC Multi-system Control Card update**, these two files needed:
WEC_xx_xx_xxx.hash
WEC_xx_xx_xxx.zip
10. After the firmware update completed, the new firmware number shows on the screen as confirmation.