

intelliGen iWC and MSC Cards Firmware Update Instructions

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

- For part number 28918301 and 28918302 – version 01.07.690

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 Updates section, click the “**download icon**” to download the latest firmware file for the iRC control board part number.
 - a. Download the zip file for **iWC & MSC Part # 28918301 & 28918302**.
 3. Go to the “**Downloads**” folder on your computer and look for the firmware zip file name “**iWC_MSC_PN_28918301_28918302.zip**”.
 4. Unzip the firmware file by double click the zip file and up-zip.
 5. Connect the computer to the local network that the intelliGen system 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 displays 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 is 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. 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.
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Firmware Changelog:

- **Version 01.07.690 for PN 28918301 (iWC) and 28918302 (MSC)**
 - Fixed connectivity issue due to date and time synchronization with the iRC board.

- **Version 01.07.686 for PN 28918301 (iWC) and 28918302 (MSC)**
 - Updated root CA certificate to maintain secure cloud connectivity.
 - Bug fixes and enhancements implemented to improve Lead-Lag functionality.