How to update WiFiLogger to version firmware 2.00

The firmware inside the WiFiLogger is being changed to allow for improved memory allocation by the WiFiLogger. Updating the firmware in the WiFiLogger to version 2.00 will clear disk space, where the configuration files and HTML files are being stored. HTML files will be downloaded from wifilogger.net, but configuration of export data like IDs and passwords to websites like WeatherUnderground and CWOP will be erased. Accordingly, we suggest that before you update your logger that you log into your existing WiFiLogger interface, click on "setup" followed by "data export setup" and once there make sure you have all of the information (passwords, and login info., etc.) you need for uploading to WU or any other weather site. Write this information down or take screenshots of the pages

If you would like to save your settings (passwords, etc.), you will need to first update your WiFiLogger to firmware 1.24S which will allow saving configuration files where the various passwords and other upload information are stored. Then after migration to version 2.00, or above, you can upload to WiFiLogger those configuration files, to restore settings.

CAUTION: **You can't go back to firmware version 1.00-1.24 after migration to 2.00, or above.**

Summary

1. **Update firmware in WiFiLogger to version 1.24S – see step 1 below.**
2. **Save config files to local computer hard drive**
3. **Update firmware to version 2.00**
4. **Upload configuration files you saved to local computer hard drive (step 2 above) as HTML files.**

1. **Update firmware in WiFiLogger to version 1.24S**
   1.1. Download ZIP file from wifilogger.net Firmware 1.24S + 2.00
   1.2. UNZIP downloaded file to a suitable location.
   1.3. Inside WFL_Update_200 folder, you will find two folders (WifiLogger124S and WifiLogger200) with their corresponding .bin and .html files.
   1.4. Go to SETUP|SYSTEM menu of your WFL and perform firmware update with WiFiLogger124S.bin file, as you have likely done before with any other firmware change. HTML files won't be needed in this step.

2. **Save config files to local computer hard drive**
   2.1. Check IP address of your WiFiLogger, for example purpose IP is **192.168.2.205**
   2.2. Open **http://YOUR_WFL_IP/stationconfig.json** in your browser
       e.g.**http://192.168.2.205/stationconfig.json**
   2.3. Save this file to your PC.
   2.4. Open **http://YOUR_WFL_IP/config.json** in your browser e.g.**http://192.168.2.205/config.json**
   2.5. If file didn't downloaded to you PC, but display in web browser. Save this file to your PC (right click, Save As).
   2.6. Saving configuration is done.

3. Update firmware to version 2.00

3.1. Go to SETUP|SYSTEM menu of your WFL and perform firmware update with WiFiLogger200.bin file, like before with any other firmware. HTML files won't be needed in this operation.

3.2. This operation will clear your settings on WiFiLogger.

3.3. WiFiLogger will need 2-5 minutes to download new firmware and HTML files from wifilogger.net.

3.4. After 5 min. open your WFLs web interface e.g. **http://192.168.2.205**, check firmware version it should be 2.08.

4. Upload configuration files as HTML files.

4.1. Go to SETUP|SYSTEM menu.

4.2. Upload **stationconfig.json** and **config.json** one by one like any HTML files before

4.3. Reboot: SETUP|SYSTEM -> click on RESTART button