

How to update WiFiLogger?

You have to make three steps.

1. Download ZIP file from the Internet:

- 1.1. Download ZIP file from WXForum.net or other source (e.g. WiFiLogger112.zip).
- 1.2. UNZIP downloaded file.
- 1.3. Inside you will find one BIN file and about ten HTML files in separate directory, remember place on your computer where you have unzipped files.

2. Main binary file update:

- 2.1. Go to System web page.
- 2.2. Find „Firmware Update” form and click „Choose File”.
- 2.3. Navigate to unzipped update folder and choose BIN file (e.g. WiFiLogger112.bin)
- 2.4. Please check if information about MD5sum has occurred below “Update” button. (e.g. Calculated file MD5 hash: aee6c3ff08def2145d94d6e8c2328f45). If bin file was choose and MD5 information is missing please change your web browser to Chrome, or Firefox.
- 2.5. Click “Update” and wait.
- 2.6. If text “Update correct. Restarting...” appear, means that upgrade is already done and WiFiLogger will restart now. Congratulations, your WiFiLogger has new features now.
- 2.7. If text “Update failed to install. Restarting...” appear instead of point 2.6, please check if MD5Sum show up after choosing file. Before repetition please restart WiFiLogger.

3. HTML files update:

- 3.1. Go to System web page.
- 3.2. Find „ HTML files upload” form and click „Choose File”.
- 3.3. Navigate to unzipped html folder and choose first HTML file (e.g. arch.html)
- 3.4. Click “Upload”.
- 3.5. After page reloading please go to point 3.3 and repeat this loop for all files in the html folder.
- 3.6. Congratulations, your WiFiLogger has new web interface now.

4. Fill up empty forms

After update there can be empty fields. New features are forced to be 0 or blank. Update don't set all settings to default, so you don't have to setup all settings from early beginnings. You just have to locate and set your settings data in empty fields.

Information about new features will come with new updates.

Screenshots:

2.1 Real Time Data Archive Data Setup

Vantage Pro,Vantage Pro 2 Fin

23:08:51 06.

Weather Station Setup

Data Export Setup

Archive Export Setup 1:23
3:04

Network Info

WiFi Setup 2:49
1:37
1:26
2:59

System

	Units	Current	Low
Inside Temp	[°C]	24.9	
Outside Temp	[°C]	17.5	
Heat Index	[°C]	17.8	
THW Index	[°C]	---	
Wind Chill	[°C]	17.8	
Inside Hum	[%]	43	
Outside Hum	[%]	74	
Dew Point	[°C]	12.8	
Current Wind Speed	[m/s]	0.0	---
Current Wind Direction		203	SSW
2 min Avg Wind Speed	[m/s]	0.0	
10 min Avg Wind Speed	[m/s]	0.0	
10 min Wind Gust	[m/s]	0.0	
Wind Gust Direction		202	SSW
Barometer	[hPa]	1027.6	
Bar Trend		Steady	
Rain Rate	[mm]	0.0	---
Soil Moist 2		128	128 22:06 127 21:24
Soil Temp 1	[°C]	16.1	18.3 21:24 16.1 22:51
Soil Temp 2	[°C]	17.8	17.8 21:24 17.8 21:24
Soil Temp 3	[°C]	15.0	18.9 21:24 15.0 23:03
Soil Temp 4	[°C]	15.0	18.9 21:24 15.0 23:00
Leaf Wet 1		0	0 21:24 0 21:24
Leaf Wet 2		0	0 21:24 0 21:24
Leaf Temp 1	[°C]	16.1	18.3 21:24 16.1 22:51
Leaf Temp 2	[°C]	17.8	17.8 21:24 17.8 21:24
Rain	[mm]	0.0	0.0 0.8 74.0 0.0 0.0
ET	[mm]	0	0 0

Sunrise: 4:32 Sunset: 20:46 Batt: 4.71 v

2.2 Real Time Data Archive Data Setup

RESTART

Firmware version: WiFiLogger 1.12

General Settings

Web Interface Access: Enable ▾

TCP Port 22222 Access: Enable ▾

Local Find ID(*): Enable ▾

Export Data Access: Enable ▾

Sleep Mode: Disable ▾

Sleep Interval: 120 sec

Pause Duration: 5 min

SAVE

Setup Access

Security: Disable ▾

User: admin

Password:

SAVE

Firmware Update

Choose File No file chosen

Update

Checking if remote update is possible... OK

"HTML files upload"

Choose File No file chosen **Upload**

2.4

Firmware Update

Choose File WiFiLogger112.bin

Update

Calculated file MD5 hash:
aee6c3ff08def2145d94d6e8c2328f45
Size: 478240 Bytes
Checking if remote update is possible... OK

"HTML files upload"

Choose File No file chosen **Upload**

2.5

Firmware Update

Choose File WiFiLogger112.bin

Update

Calculated file MD5 hash:
aee6c3ff08def2145d94d6e8c2328f45
Size: 478240 Bytes
Checking if remote update is possible... OK

"HTML files upload"

Choose File No file chosen **Upload**