Personal **W**eather **S**tation **D**ashboard (PWS_Dashboard) Long-Term-Support version December 2020 (2012_lts)

Real user-website(s) to get an idea what you could build yourself:
- The test/demo website shows an "out of the box" version of PWS_Dashboard
- This website in the UK uses a large weatherstation and has enhanced and extended about 20% of the blocks
- This website in the Netherlands uses pwsWD as a dashboard-only (without a menu a.s.o.) in its weather-website
- This Canadian website included a self-written script to replace the default AQ block, an extra footer and other goodies
- This Chinese website added its own language to the standard 17 supported languages.

Check also the demo of the **simplified** dashboard format which is often used as an "extra console" on a (spare) tablet.

Rules of conduct:
- The PWS_Dashboard website-template and the licenses used can only be used for **non-commercial** purposes.
- It is a free template with free support, you will not be charged a fee or whatever.
- When you use the PWS_Dashboard:
  = = => You **agreed** not to charge others for help with installing the dashboard
  = = => and **not to sell** any part of it.

Support: You can expect reasonable support and answers to your questions.
- When you post questions plus the URL to your website in the **the WeatherWatch forum**
- Do not use private messages or e-mails with questions.
- Always consider the time difference between your location and my location in Europe->Belgium
- This current **L**ong**t**erm**S**upport version (2012_lts) will be supported as long as I am "able to do so and pay for the costs".

But, if my scripts and their support helped you building and enhancing your website, help me to contune to do so:
- There ain't no such thing as a free lunch
- Estimate the value of the scripts for yourself and for your website visitors
- Ask yourself if you need human-support for your questions and website problems now and in the years to come.
  Donate f.i. this amount " 20 euro every year " as found reasonable by other users.

Downloads for new users:
- Click **here** to download the **final full version**. Updates up to **October 31**, 2023 are included in the download.
- Compatabillity tested with PHP 8.2
- The downloads for the **realtime.txt** template files can be found here for **Meteobridge**, **WeatherCat**, **WeatherLink**.
- **Extra sensor (f.i. soil) files** (version 2024-05-10) for some weather-programs can be downloaded here.

Updates for the current version 2012_lts:
- You have to download a full version **only once**.
- Use the PWS_updates script to download all enhanced and new scripts available **before November 1, 2023**,
  Read the HOW-TO **here.**
- Regularly check **the list of updated scripts after October 31, 2023**
- Most enhanced scripts are also discussed in topics in a dedicated part on the WeatherWatch forum

Documentation:
- **Installation** and and how to **update** this 2012_lts version
- **Some questions** of easyweathersetup that need more explanation
- **Cron-jobs** Important, always read this during installation
- **Extra pages** / links in the menu
- **Languages**: missing translations, typing errors
- **Description of blocks** and (how to change) the popups
- How to **safely** add new or heavily modified blocks
- How to use **extra sensors**
- How to use the **Ecowitt "CustomUpload" protocol**

Documentation for WD only:

- [HowTo use WeatherDisplay-API](#)
- [HowTo use WeatherDisplay's built in cron facilities](#)

Available for the following weather-upload files: **WDapi** or **clientraw.txt** with [WeatherDisplay](#) - **clientraw.txt** as used by [Meteohub](#) , [WSWIN](#) and others - **realtime.txt** originally defined for [Cumulus](#) - now also used by [Weewx](#), [WeatherCat](#), [WiFiLogger](#), [WeatherLink](#), [Meteobridge](#) and others Can also used for stations uploading [Weatherlink.com](#) both v1 and v2-API, [WeatherUnderground](#) , [Ambient weather net](#) or [WeatherFlow](#) The PWS_Dashboard can also used with [Ecowitt](#) "Custom upload" .

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