

HP2550&HP2560 Firmware V1.9.1 2023-8-11

1. Add support for Russian language.
2. Add an OK shortcut button when entering a Wi-Fi password on the keyboard.
3. Add automatic time zone detection feature, which is enabled by default. It will automatically retrieve the time zone and time when connected to the internet, and the time calibration will occur 5 seconds after successful time zone detection.
4. Add an option to switch between apparent temperature and perceived temperature in the "more" interface, and the corresponding display on the main interface should also switch accordingly.
5. Adjust the minimum upload interval for custom servers from 16 seconds to 8 seconds.
6. Add an AFC (Automatic Frequency Control) switch function in the setup interface, which is set to OFF by default. Customers can try turning on this feature when encountering unstable RF reception.
7. Support for WN34D temperature sensor with a specific temperature range.
8. Fix the issue where the humidity names are all in German in the ID setup interface.
9. Fix the issue where the indoor multi-channel temperature and humidity data from the WH45 sensor are not refreshing on the main interface.
10. Change the wind speed unit from "btf" to "bft".
11. Modify the Dutch language.

HP2550&HP2560 Firmware V1.9.0 2023-3-29

1. WiFi password changed to show "*" during the input stage.
2. Bug fix for multichannel PM2.5 display on the main UI
3. Restore multichannel sensor data quick brief display
4. Correct spelling mistake on About page.
5. When on board barometer sensor failed, WH32 indoor sensor will be adopted as indoor data source.
6. Spelling and grammar improvement for Dutch, French, Spanish and Portuguese language
7. Expand the calculated "feels like" temperature range. Originally is limited to the arrange of -40°C to +60°C

HP2550&HP2560 Firmware V1.8.7 2022-11-16

The WH30 default channel name is changed in Czech

"G092H CHx" to "G092H KAx"

"T&H CHx" or "CHx" to "G092H KAx"

HP2550&HP2560 Firmware V1.8.6 2022-9-14

1. Optimized code about SD card storage
2. German translation modified:
10 MinWert -> 10 MinMittel
Sensoren ID -> Sensor IDs
Sensoren Namen&Daten -> Sensorübersicht
3. Czech translation modified:
Sunday -> Neděle
Monday -> Pondělí
Reset Daily Rain at -> Nulování denních srážek
"Name" -> "Název"
"Value" -> "Hodnota"
"Rainfall data priority" -> "Hlavní srážkoměr"
"Tradi. rain gauge" -> "Člunkový srážkoměr"
"Piezo. rain gauge" -> "Piezo srážkoměr"
"No rain gauge" -> "Bez srážkoměru"

"Dewpoint" -> "Rosný bod"

"Heat Index" -> "Teplotní index"

"Thunder" -> "Blesky"

"Reset Weekly Rain at" -> "Reset týdenních srážek"

4. Portuguese translation modified:

"Condensação" -> "Condensação"

"Sensação" -> "Sensação"

HP2550&HP2560 Firmware V1.8.5 2022-8-8

During the internal testing, 1.8.2, 1.8.3, 1.8.4 was released, but finally we have all these 4 versions combined to be 1.8.5.

Update log:

1. With WiFi modem firmware version after Pro5.0.8, the WU account setting for ambientweather has disabled. New account setup has be implemented. This dosen't affect ecowitt customer.
2. Fix some spelling mistake for Portuguese Language for pressure, dewpoint, wind directionetc.
3. Data validation check for WS90 sensor added. This is to prevent console picking up data wrong.
4. Dual RTC clock introduced. If 32k external XTAL is not working, then internal RC 32k timer clock will be switched over. This is to enhance system stability.
5. NIST time update plane changed from once per day to once per two hours.
6. Timing check for data set in added in preventing from generating two data set in its data record.
7. Update a flash data entity for PiezoRain
8. Rain reset for week, month, year follow daily rain reset time at user's choice.
9. If a RTC crystal failed, a message of "The external 32768 crystal is abnormal!!!!" message will be dispalyed.

HP2550&HP2560 Firmware V1.8.1 2022-7-1

1. OTA feature supported for WiFi modem. The feature can be edited on "about" page. OTA will be triggered when entering this page, and this feature needs WiFi modem firmware verison to be v5.0.7 or later. Prior to this version, this feature is not supported.
2. Portugese language is supported.
3. Change Duetch text for SD card back up file:
 - Dewpoint -» Taupunkt
 - HeatIndex -» Hitzeindex
 - FeelsLike -» Gefühlte Temperatur
 - Abs. Leckage -» Abs. Luftdruck
 - Rel. Leckage -» Rel. Luftdruck
4. UPdate French translation to be plural when more than one unit countered. like mins, heures, jours5.WS90 Rain calibration supported.
6. Outdoor sensor type description for WH65/69 added.
7. WN34 calibration feature added.
8. Default system start up time updated to 20220101.
9. Update feelslike calculation for correct temperature/humidity data source when ws90 sensor is at present.
10. Change "Radiation compeansation" to "Temperature Compensaiton" wording.
11. Fix a bug for weather forecast.
12. Special character supported on mini keyboard.
13. Other system stability improvements.