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ecowitt
HP2550 7 Inch TFT
Colour Display
Console

ecowitt HP2550 7 Inch TFT Colour Display Console Owner's Manual

Contents

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Specifications

- Upgrade Methods: USB, SD card, OTA
- Minimum SD Card RAM: 32GB
- App Compatibility: Ecowitt app, WSView Plus app

Product Usage Instructions:

USB and SD Card Upgrade Way:

1. Search for ecowitt in your browser to access the ecowitt homepage.
2. Search for the device name.
3. Click to go to the product detail page.
4. Scroll down and click on Manual download in the bottom left corner of the page.
5. Click Manual & Firmware Download to view the upgrade help file and download the upgrade package.

OTA Upgrade Way:

The Host Upgrade Way:

1. For HP2550 and HP2560, follow these steps:
   - Click on the button below the settings until you reach the Factory screen.
   - Select About.
   - Select Check firmware.
   - Select Download to upgrade host firmware.

The Ecowitt-Edit Gateway Upgrade Way:

1. Click on the top left corner of the ecowitt app.
2. Click on My Device.
3. Click on … on the right of the device that needs the firmware upgrade.
4. Click the blue button to the right of the Version.
5. Click Upgrade to upgrade WiFi firmware.

Firmware Upgrade
The firmware can be upgraded in three ways: USB, SD card, and OTA, so you can choose the appropriate upgrade way according to your device model.
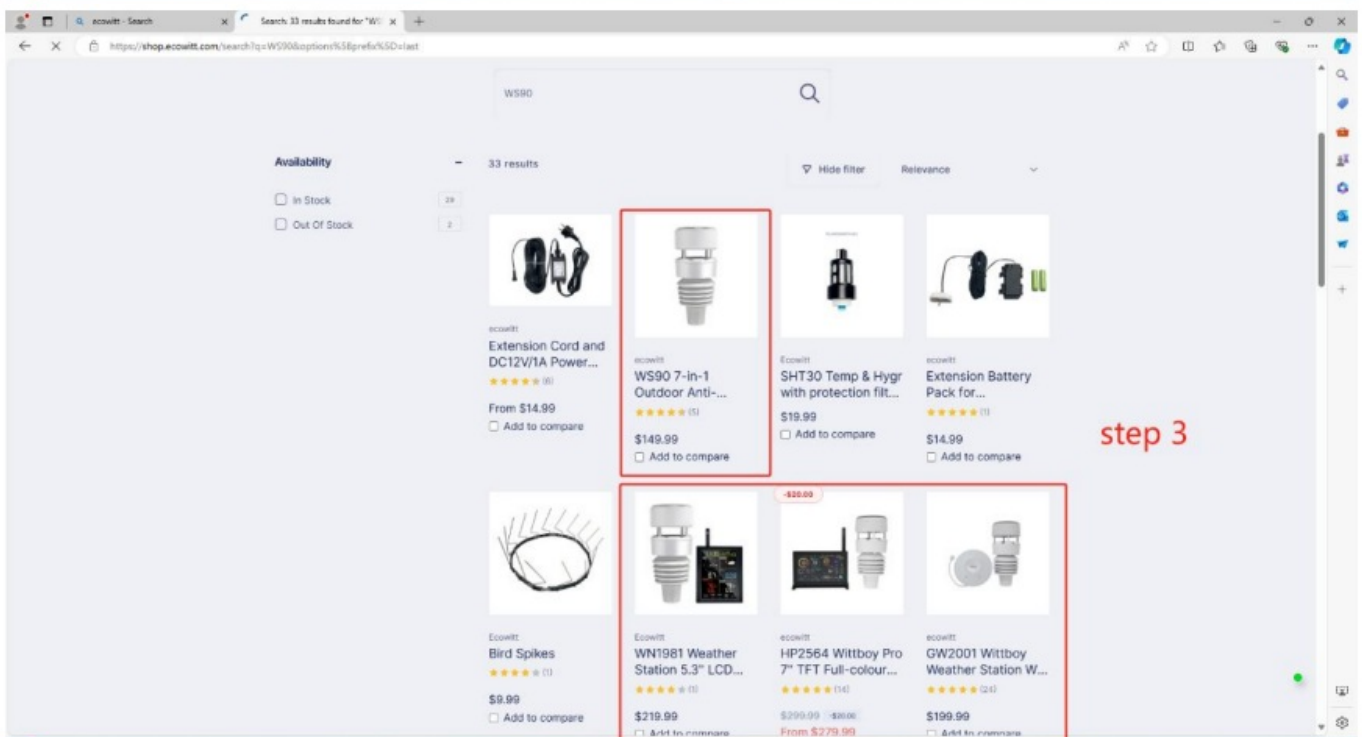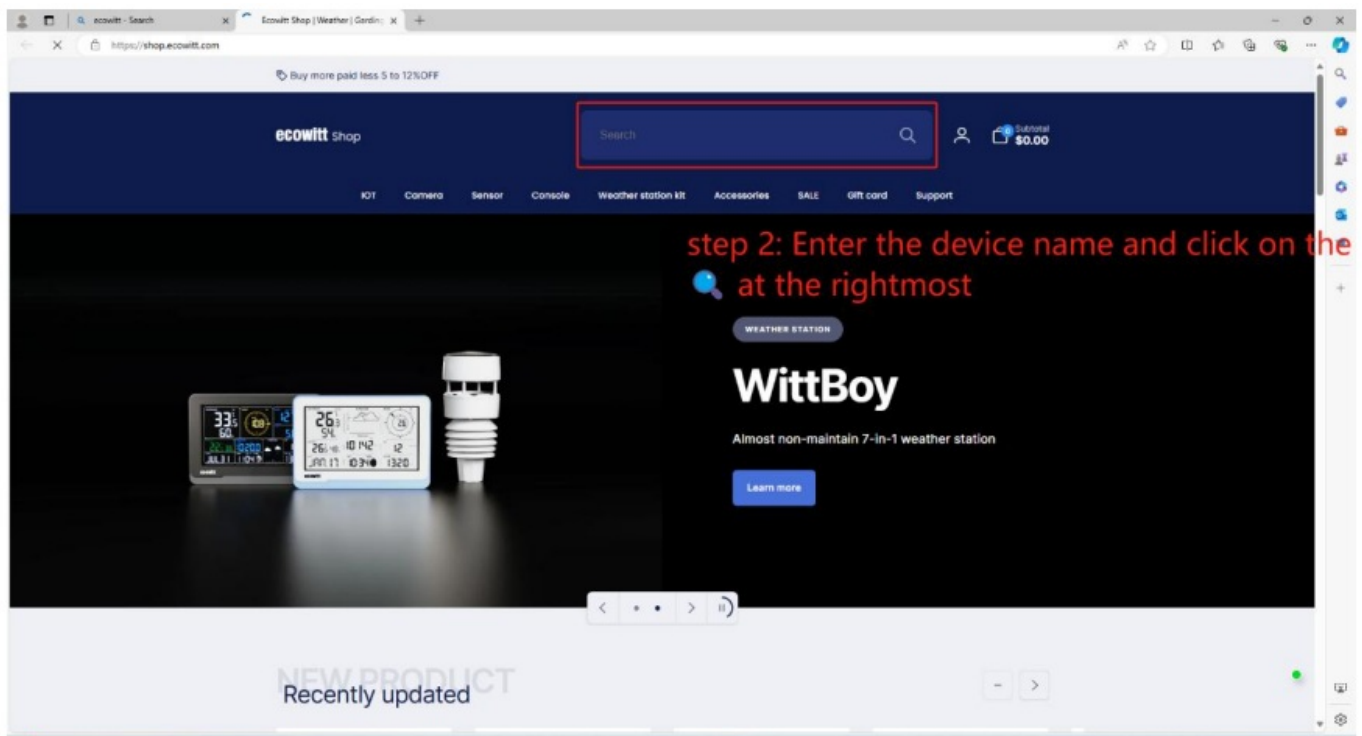
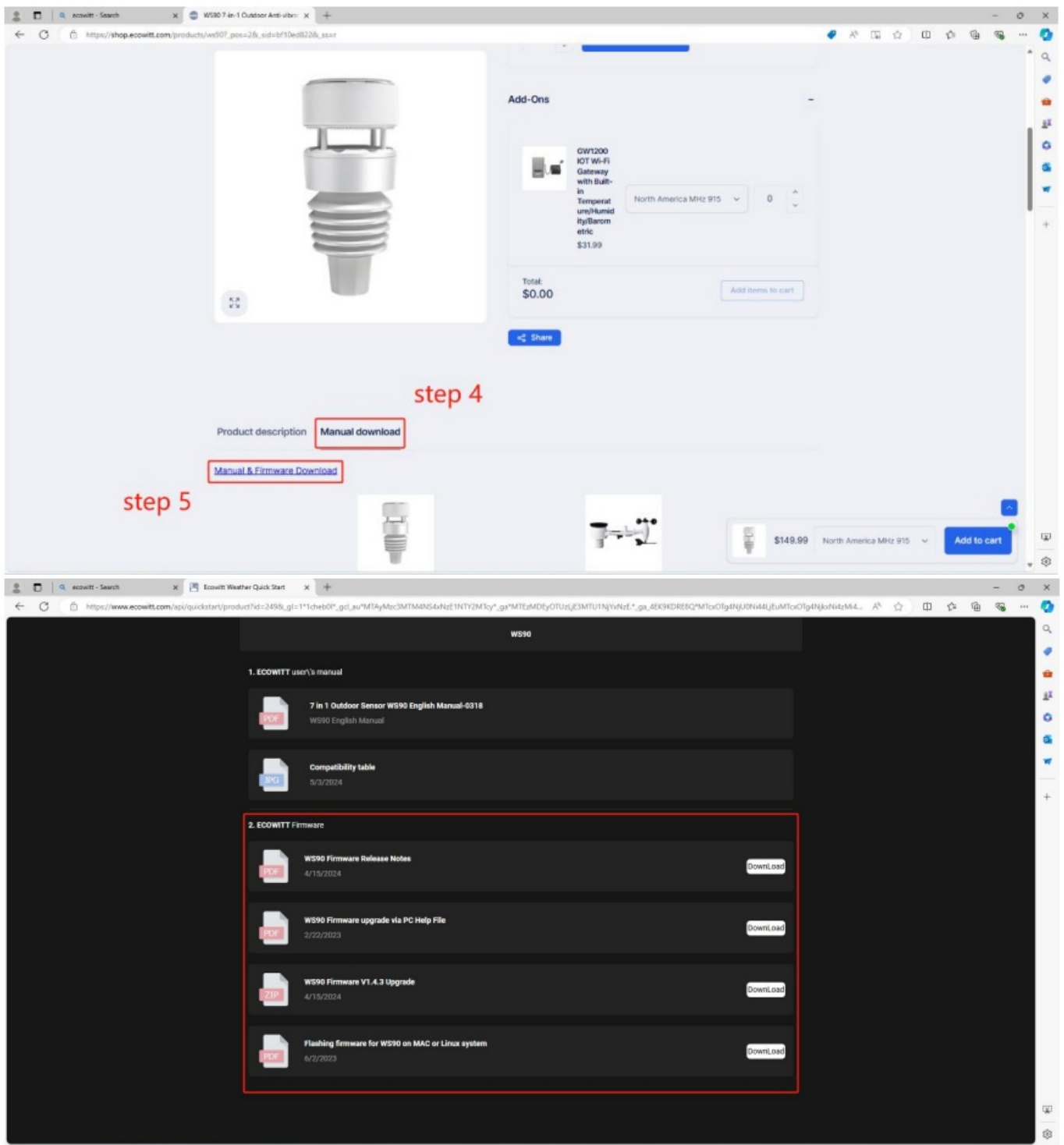|	USB	SD card	OTA				
			Host	ecowitt app		WS View Plus app	Web UI
				Edit Gateway	Others		
WS6006	O	×	×	×	×	×	×
HP2550 HP2560	×	O	O	×	×	×	×
HP3500	×	O	×	×	×	×	×
WS85	O	×	To be developed.	×	×	×	×
WS90 WS80	O	×	×	×	×	×	×
EasyWeather WiFi xxxx	×	×	×	×	×	O	×
EasyWeather Pro WiFi xxxx	×	×	×	O	O	O	O
GW1000	×	×	×	×	×	O	×
GW1100, GW1200, GW2000, GW3000	×	×	×	O	O	O	O
WN1800, WN1820, WN1980, WS3800, WS3900	×	×	×	O	O	O	O

Note:

1. O This means the firmware can be upgraded in this way.
2. × This means the firmware can not be upgraded in this way.
3. If your device is upgraded via USB, you need to prepare a USB; if your device is upgraded via an SD card, you need to prepare an SD card with RAM no less than 32G.
4. You can upgrade your firmware on any network by the ecowitt app-Edit Gateway-way.

The USB and SD card upgrade way

- Step 1: Search for "ecowitt" in your browser to access the ecowitt homepage.
- Step 2: Search for the device name.
- Step 3: Click to go to the product detail page.
- Step 4: Scroll down and click on "Manual download" in the bottom left corner of the page.
- Step 5: Click "Manual & Firmware Download" to view the upgrade help file and download the upgrade package.
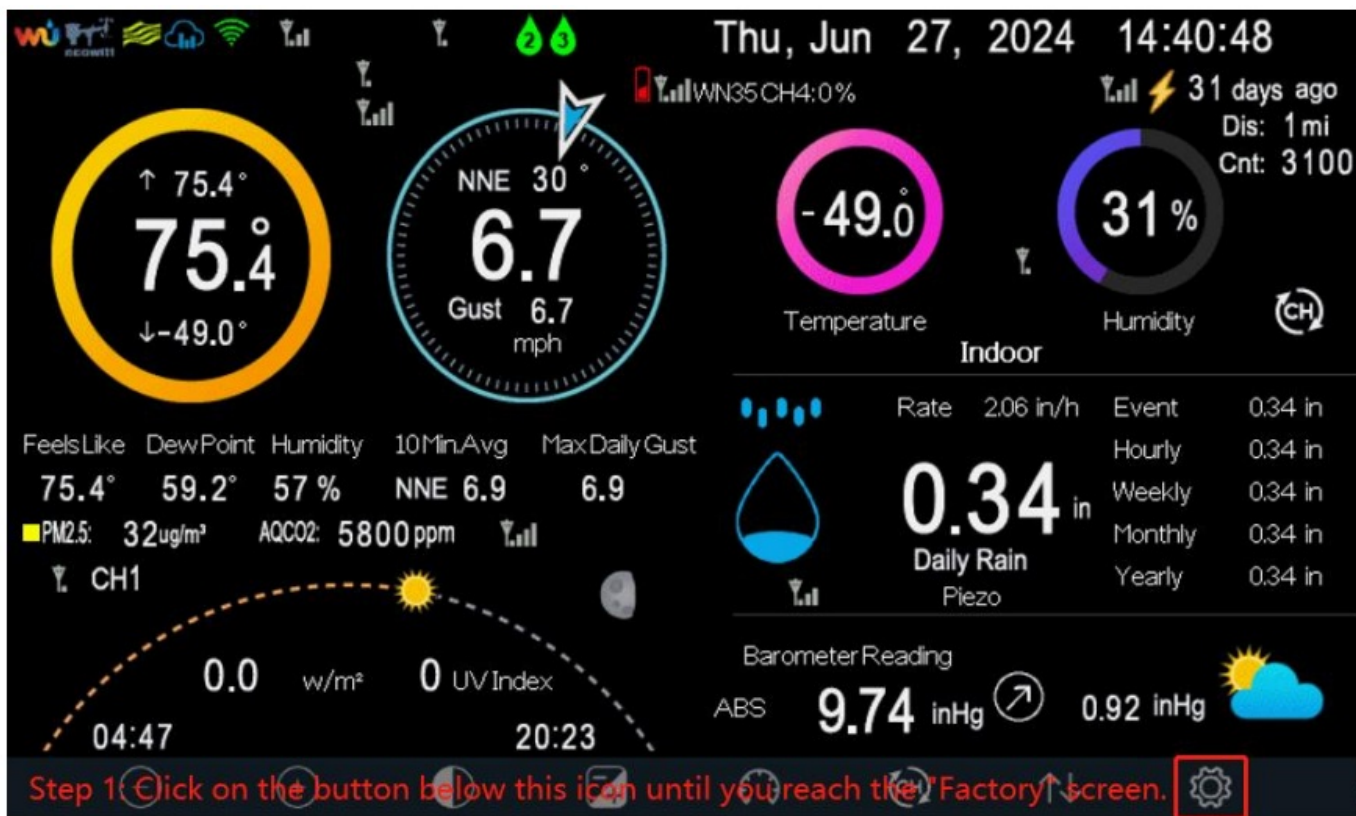
step 2: Enter the device name and click on the 🔍 at the rightmost

WEATHER STATION

WittBoy

Almost non-maintain 7-in-1 weather station

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WS90

Availability

☐ In Stock

☐ Out Of Stock

33 results

▽ Hide filter   Relevance

ecowitt
Extension Cord and
DC12V/1A Power...
★★★★★ (8)
From $14.99
☐ Add to compare

ecowitt
WS90 7-in-1
Outdoor Anti-...
★★★★★ (5)
$149.99
☐ Add to compare

Ecowitt
SHT30 Temp & Hygr
with protection filt...
★★★★★ (5)
$19.99
☐ Add to compare

ecowitt
Extension Battery
Pack for...
★★★★★ (1)
$14.99
☐ Add to compare

step 3

Ecowitt
Bird Spikes
★★★★★ (1)
$9.99
☐ Add to compare

Ecowitt
WN1981 Weather
Station 5.3" LCD...
★★★★★ (1)
$219.99
☐ Add to compare

ecowitt
HP2564 Wittboy Pro
7" TFT Full-colour...
★★★★★ (14)
$299.99 -$20.00
From $279.99

ecowitt
GW2001 Wittboy
Weather Station W...
★★★★★ (21)
$199.99
☐ Add to compare

The OTA upgrade way

The host upgrade way
HP2550 and HP2560's host firmware upgrade steps are as follows:

- Step 1: Click on the button below the settings until you reach the "Factory" screen.
- Step 2: Select the "About".
- Step 3: Select "Check firmware".
- Step 4: Select "Download" to upgrade the host firmware.

Step 1: Click on the button below this icon until you reach the "Factory" screen. ⚙

Factory

Automatic Clear Max/Min	OFF	Clear Max/Min	Clear
Reset to Factory	Reset	Backup data	Backup
Language	English	About	Display
Clear History	Clear		

step 2

About

Model: WS-2550
Total storage: 16MB
Available storage: 9.899MB
Hardware revision number: V2.0
Firmware revision number: Pro_V1.9.5
Frequency: 915M
MAC: A4:CF:12:A0:1F:AF
IP: 192.168.31.164
Wi-Fi Firmware: EasyWeatherPro_V5.1.4

☑ Automatic WiFi Firmware Upgrade
Upgrade Wi-Fi Version
New version: EasyWeatherProV5.1.4.1
Notifications: WiFi firmware updates availale.

☑ Automatic Host Firmware Upgrade
Check firmware   step 3
Current version: V1.9.5
Notifications: No network.

About

Model: HP2551
Total storage: 16MB
Available storage: 9.657MB
Hardware revision number: V2.0
Firmware revision number: Pro_V1.9.6
Frequency: 920
MAC: A4:CF:12:A0:1F:AF
IP: 192.168.31.165
Wi-Fi Firmware: EasyWeatherPro_V5.1.6

■ Automatic WiFi Firmware Upgrade
Check Wi-Fi firmware
New version: EasyWeatherPro_V5.1.7
Notifications: Checking for WiFi firmware updates.

■ Automatic Host Firmware Upgrade
Download   step 4
New version: V1.9.7
Notifications: Firmware updates availale.

*note: The HP2560's host firmware version should be 1.9.5 and above and their WiFi firmware EasyWeather Pro should be V5.1.4 and above.

The ecowitt-Edit Gateway upgrade way

- Step 1: Click on "≡" in the top left corner of the ecowitt app.
- Step 2: Click on "My Device".
- Step 3: Click on "…" on the right of the device that needs to have its firmware upgrade.
- Step 4: Click the blue button to the right of "Version".
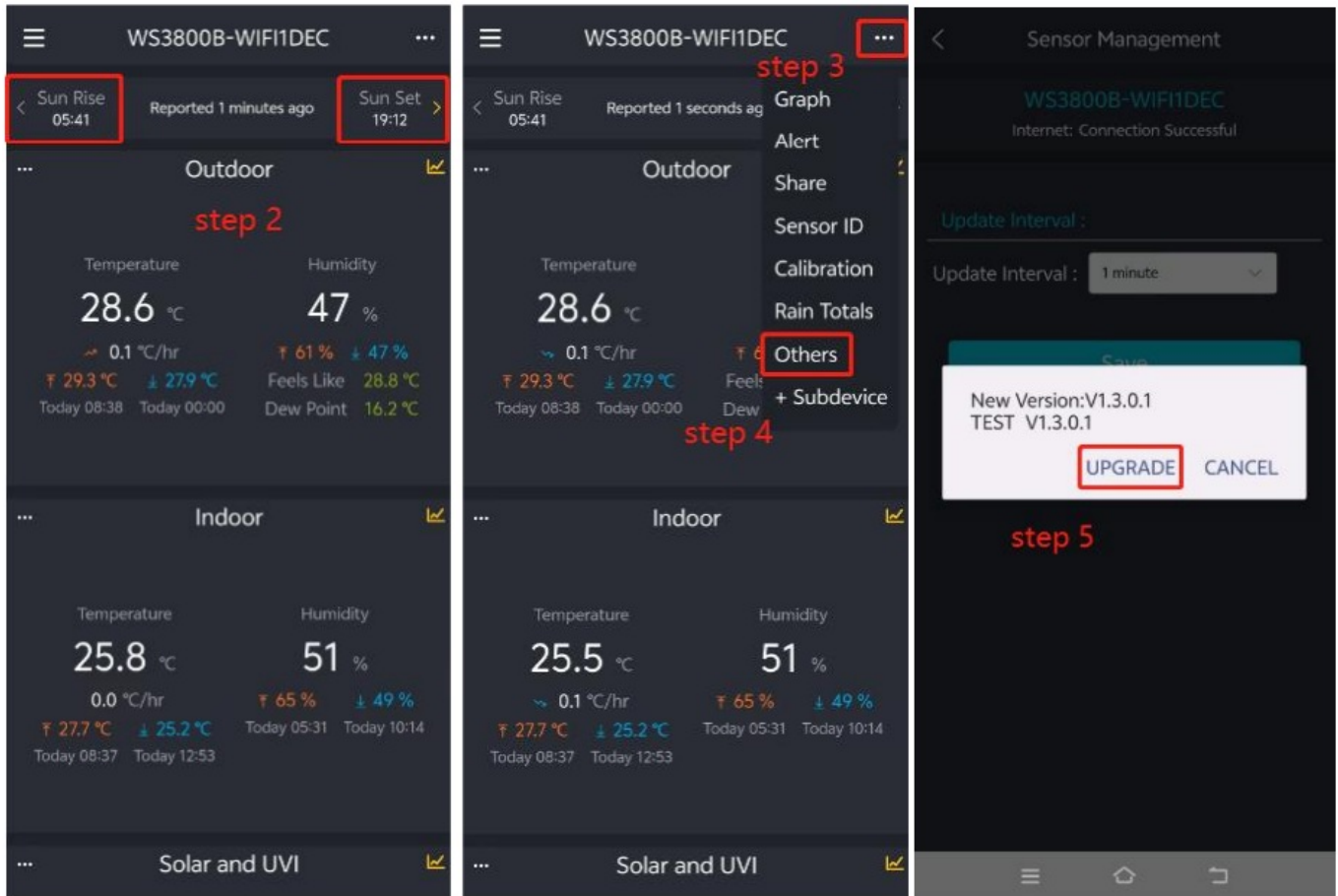- Step 5: Click "Upgrade" to upgrade WiFi firmware.
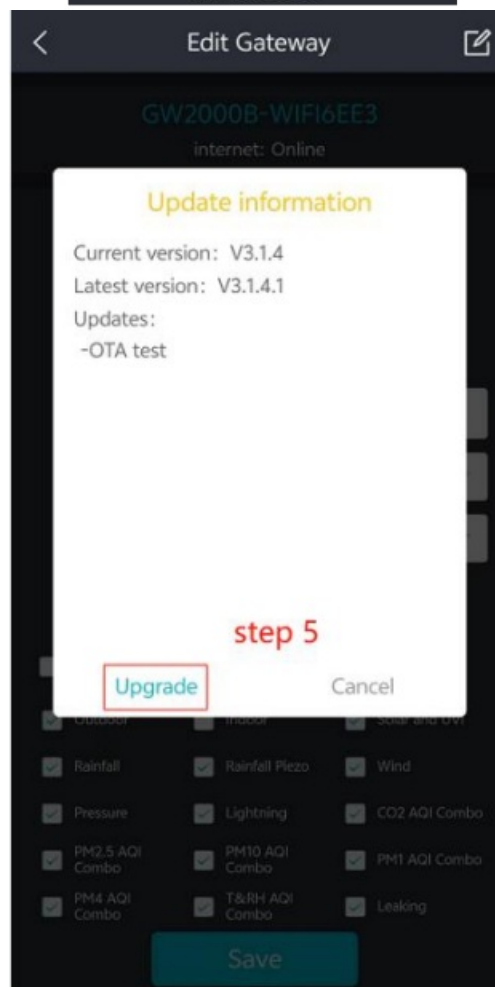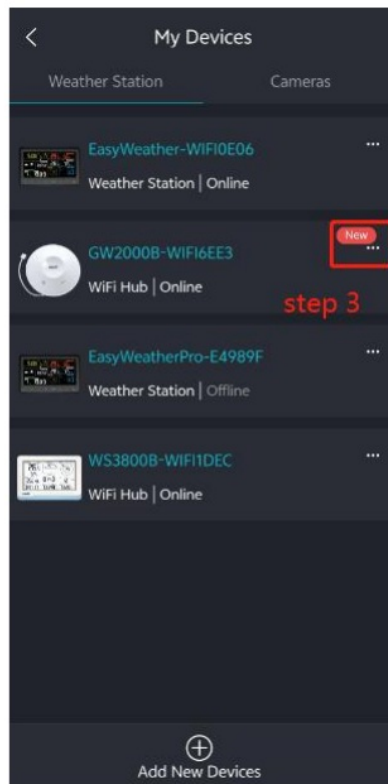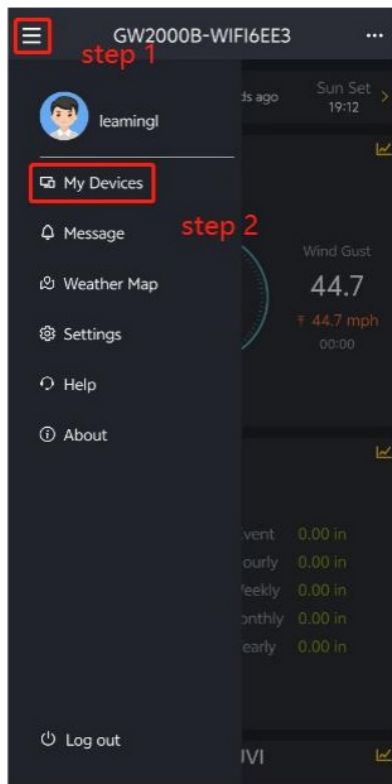
note Upgrade the WiFi firmware without connecting to the WiFito which the device is connected to,

EasyWeather Pro needs to be upgraded to version V5.1.1 and above, and GW1100 and GW2000 need to be upgraded to version V2.2.1 and above.

The ecowitt-Others upgrade way.

- Step 1: Confirm your phone WiFi is connected to is the WiFi that the device connected to.
- Step 2: In the main interface of the ecowitt app, use the "<" and ">" buttons at the top to switch the device which needs to upgrade the firmware.
- Step 3: Click on "…" in the upper right corner.
- Step 4: Click on "Others".
- Step 5: Click "UPGRADE" to upgrade the WiFi firmware.

The WSView Plus app upgrade way

- Step 1: Confirm your phone WiFi is connected to is the WiFi that the device connected to.
- Step 2: On the "My Device" screen of the WSView Plus app, click on the device to which you want to upgrade the WiFi firmware.
- Step 3: Click "OK" to upgrade the WiFi firmware.
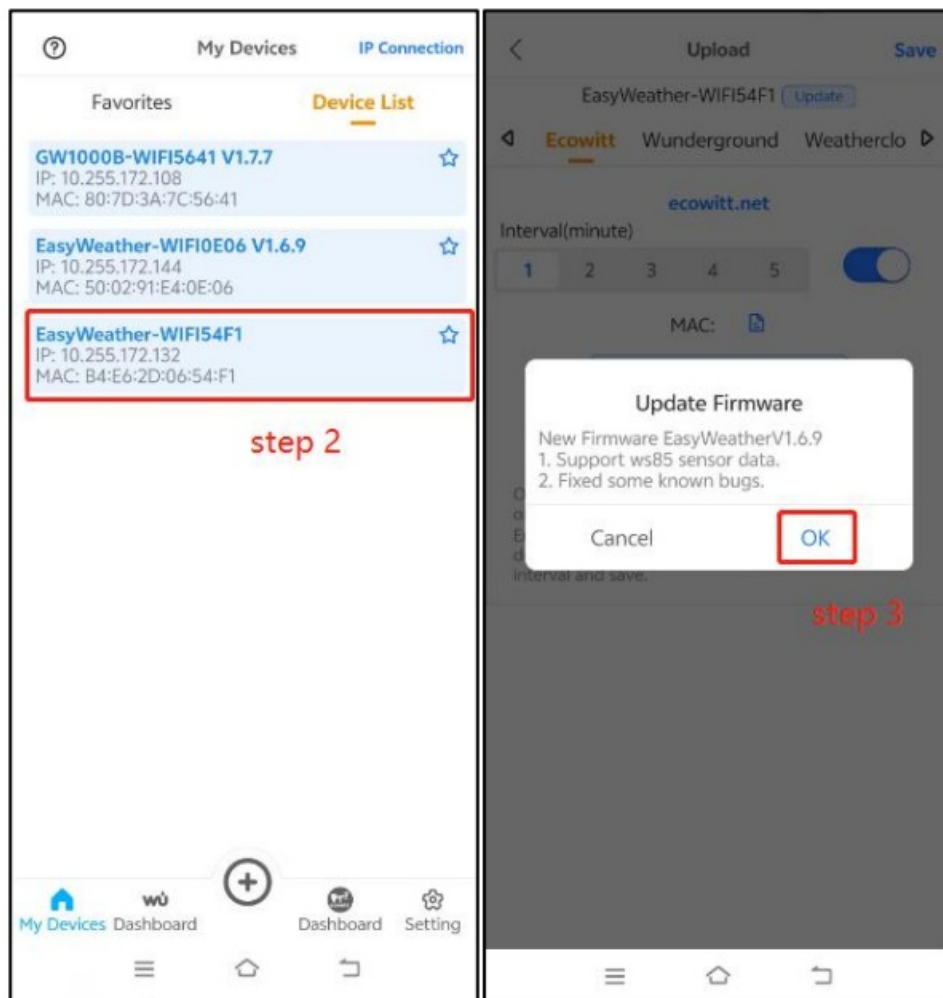
The Web UI upgrade way

- Step 1: Connect your phone WiFi to the device that needs to be upgraded with WiFi firmware.
- Step 2: Enter "192.168.4.1" in the search box of your browser to enter the webpage. After entering the webpage, please do not enter your ID and password, and log in directly.
- Step 3: If your device is EasyWeather Pro, please see Step 3.1; if your device is not EaeyWeather Pro, please see Step 3.2.

- Step 3.1: Click "Upgrade Version" on the right side of "Version" to upgrade the WiFi firmware.

- Step 3.2: Click "Device Setting".
- Step 4: Click "Upgrade Version" on the right side of "Version" to upgrade the WiFi firmware.
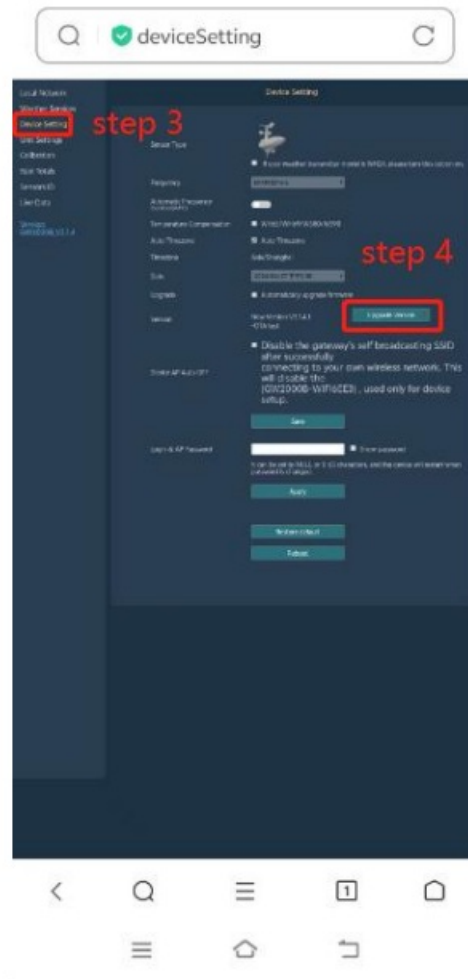
FAQs

Q: Can I upgrade the firmware using a USB with less than 32GB?
A: No, for an SD card upgrade, ensure it has a minimum of 32GB RAM.

Q: What version should HP2560's host firmware be for the OTA upgrade?
A: The HP2560's host firmware version should be 1.9.5 and above for OTA upgrades.

Documents / Resources

ecowitt HP2550 7 Inch TFT Colour Display Console [pdf] Owner's Manual
HP2550 7 Inch TFT Colour Display Console, HP2550, 7 Inch TFT Colour Display Console, TFT Colour Display Console, Display Console, Console

References

- **User Manual**