myWeatherDesk

myWeatherDesk User Guide

Your weather.
On the screen you choose.

The weather dashboard for Tempest owners



Connect your station. Understand each card.
Set up your phone, tablet, desktop, or dedicated display.

November 27, 2026 update | Mobile + portrait + landscape

myweatherdesk.com

Start here

A web app for your Tempest station and the forecast around it.

1. Open **myweatherdesk.com/dashboard** in the browser or app you plan to use each day.
2. Open **Setup**, choose **Continue to WeatherFlow**, and connect your station.
3. Choose your region, press **Save**, and check the station name and observation time.

myWeatherDesk is software for compatible screens. Your Tempest station supplies local observations; forecasts, radar, and other context come from their labeled sources. An internet connection is needed for current weather.

Find what you need

03 Connect your Tempest station

04 The landscape dashboard

05 The portrait dashboard

06 The mobile dashboard

07 Now, wind, and data freshness

08 Rain Truth: today and yesterday

09 Moisture and pressure

10 Other weather instruments

11 Next Change and the hourly outlook

12 Radar and satellite

13 The daily forecast

14 History and source details

15 Alerts and phone notifications

16 Light, Dark and Both

17 Arrange your instrument cards

18 Family Access

19 Radar layers, fronts and tropics

20 Sources, settings and privacy

21 Connection checks and support

22 iPhone and iPad

23 Android and app pinning

24 Fully Kiosk Browser

25 Desktop and laptop

26 Raspberry Pi

27 DAKboard

28 Reliability and troubleshooting

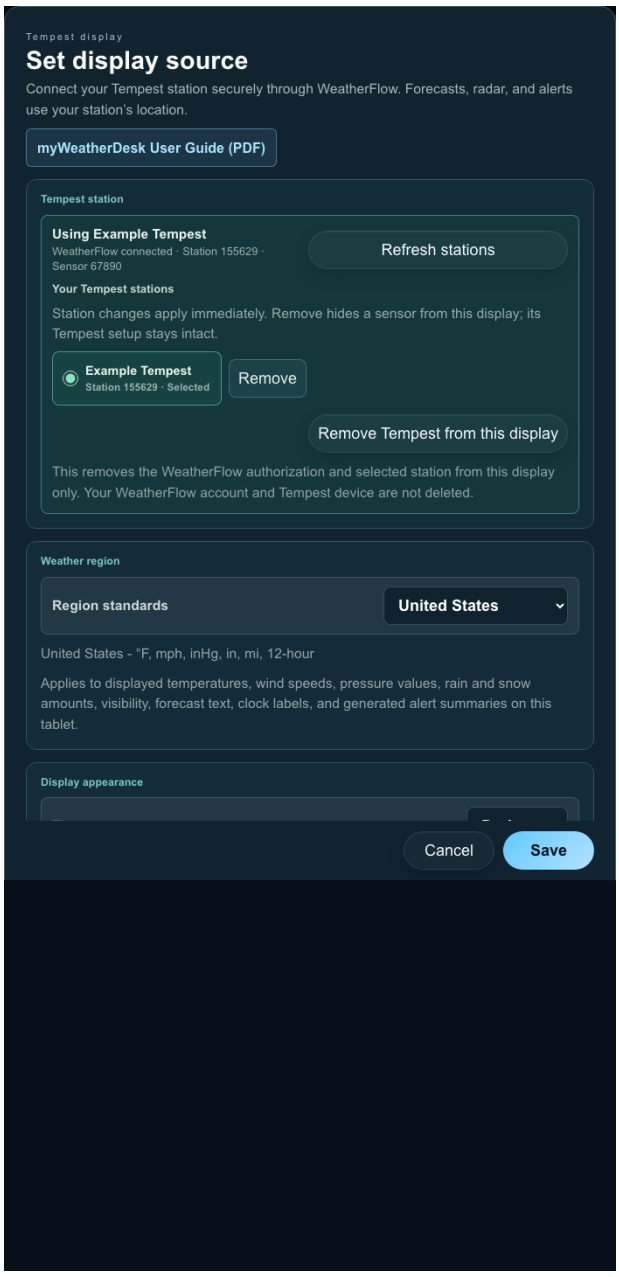
29 Keep a display current

30 Support and official references

Screenshots use labeled sample weather. Unchanged views are reused from November 24; the 30-day history example uses the latest candidate. No customer login or private share link is shown. Version 3.0; updated November 27, 2026.

Connect your Tempest station

Setup is available from the top of the dashboard.



Current Setup example. Scroll for additional settings.

1. Open **Setup** on the screen you want to connect.
2. Choose **Continue to WeatherFlow**. Sign in on WeatherFlow and follow its authorization prompts.
3. If you have more than one station, choose the station you want. If **Tempest sensor** appears, choose the active sensor.
4. Select your **Region standards**. Review the unit summary, then choose **Save**.

Your station sets the location

Forecasts, radar and weather context follow the station you select. Confirm its name, sensor and local time. Region standards change units and time format; they do not move the station.

Check each screen

Connections and settings belong to that browser or installed app. Set up each display and verify its station selection. Removing Tempest from one display does not delete your WeatherFlow account or device.

The landscape dashboard

A complete weather view for a monitor, tablet, or wide display.



Current app layout with sample weather. Values are illustrative, not live.

Read from the top

The header identifies the display location and local time. Setup and History sit at the right. The update strip brings weather messages and the next expected change into view.

Your station, at a glance

Now and the instrument cards show current readings and short trends. Tap or click a card to open its history and source details.

Plan the hours and days ahead

The hourly chart, radar, and daily forecast cards sit together. Expand the chart or radar when you want a closer look.

The portrait dashboard

The same instruments, arranged for a tall display.



Current portrait layout at 800 x 1280 with sample readings.

Start with Now

The temperature card sits above the main instruments. The update strip remains near the top so new weather information is easy to notice.

Look down the page

The hourly outlook and radar fill the middle. Additional instrument cards and daily forecasts use the lower area.

Use the space naturally

Rotate the device and let the layout adapt. Keep browser zoom at its default first. If controls seem cropped, exit browser zoom and check display scaling.

Open any card

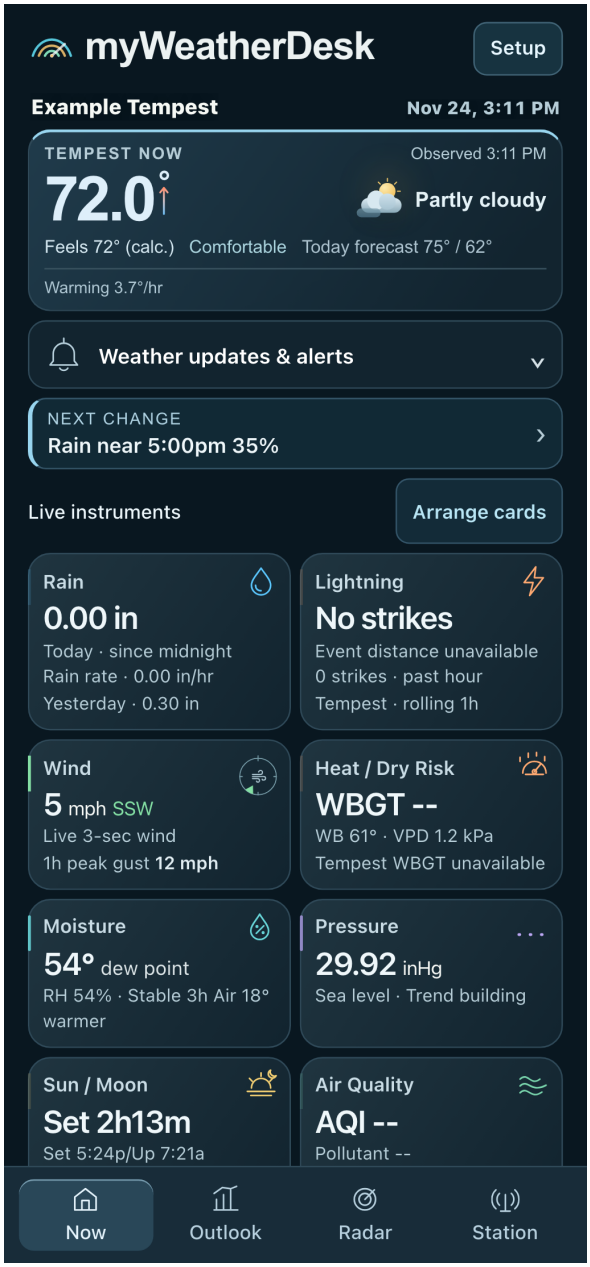
Tap the card for a larger view. Its small corner arrow marks the available details. Close the popup to return to the dashboard.

Same tools in either orientation

Portrait and landscape use the same weather tools. On phones, the app organizes them into four tabs instead of squeezing the full display onto one screen.

The mobile dashboard

A Tempest-first view designed for a phone.



Current phone Now layout with sample readings.

Now comes first

Your current temperature and comfort details lead the page. Tap the **Weather updates** strip below to read available alerts and updates. Next Change and the live instruments follow.

Now

Current conditions lead all ten smaller cards: Rain, Lightning, Wind, Heat / Dry Risk, Moisture, Pressure, Sun / Moon, Air Quality, Visibility / Sky and UV / Solar. Scroll to see them all.

Outlook

Read the next expected change, explore the hourly forecast, and open a day for more detail.

Radar

Use the full phone map to follow precipitation and satellite imagery where available.

Station

Read grouped text details, including separate WBGT and wet bulb rows, sunrise, sunset, wind, rain and sky readings. Use History or Phone notifications here. It is not a second card grid.

One useful habit

Check the observation time as well as the number. A value can remain unchanged while fresh reports continue to arrive.

Now, wind, and data freshness

Measured conditions and forecast context each have a different job.



Phone wind card with sample readings.

Read the wind card

On a phone, read **speed**, then **direction**, then **gust**. The compass pointer follows the same wind reading as the text. North is at the top; calm or missing direction has no pointer.

Read the labels

Observed tells you when that report was recorded. **Feels like** is a comfort calculation. **Today forecast** is a predicted high and low, not today's measured extremes. The report interval and battery voltage describe the station report.

Wind can change faster than the other readings

Rapid wind can arrive about every 3 seconds when the station and live connection support it. Other station observations commonly arrive about once a minute. Reporting can slow with station power mode, connectivity, or a backgrounded browser. New reports can contain the same value.

Direction and gusts

The direction beside speed and its compass cue describe where wind comes **from**, following meteorological convention. Gust has its own labeled window. Hourly **forecast** arrows show travel direction instead.

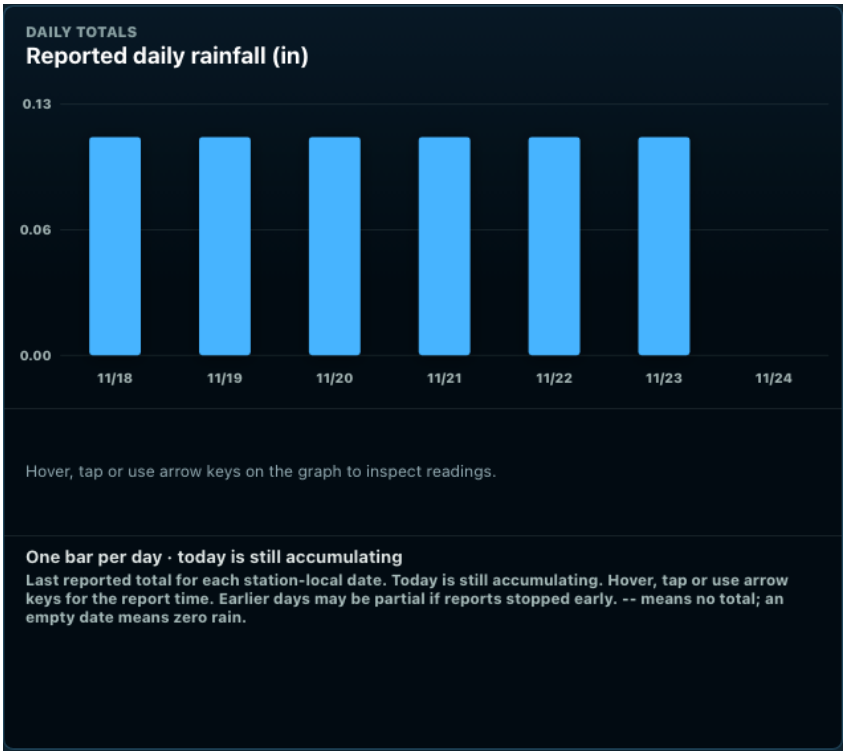
If a value looks stuck

Check the observation time, Station Live/refreshing status, and the same station in Tempest. Bring myWeatherDesk to the foreground. If the timestamp is old, check the connection before assuming calm or unchanged weather.

Forecasts and radar refresh separately from station readings. Recovered forecasts update automatically; live readings do not renew forecast retrieval times. Forecast times follow your station when viewed from another time zone. Missing forecasts are not zero. Use **Setup > Weather connection status** to check each connection.

Rain Truth: today and yesterday

Read daily totals, reported wet time, and the rain trend.



Daily rain history with sample readings; missing reports are not dry days.

Today and Yesterday

Tap the **Rain** card to open Rain Truth for each station-local day's **Amount** and **Wet time**. Wet time is Tempest's reported rain duration, not time since rain began or how long the ground stayed wet. Live updates that omit these fields retain the known daily report.

Choose the right range

6 hr, 24 hr, and 72 hr show rain **rate** in in/hr or mm/hr. **7 days** shows daily **amounts**, including today so far. **30 days** loads selected-sensor archive totals; see page 14 for partial-date and rolling-window limits. Hover, tap or use arrow keys to inspect a day.

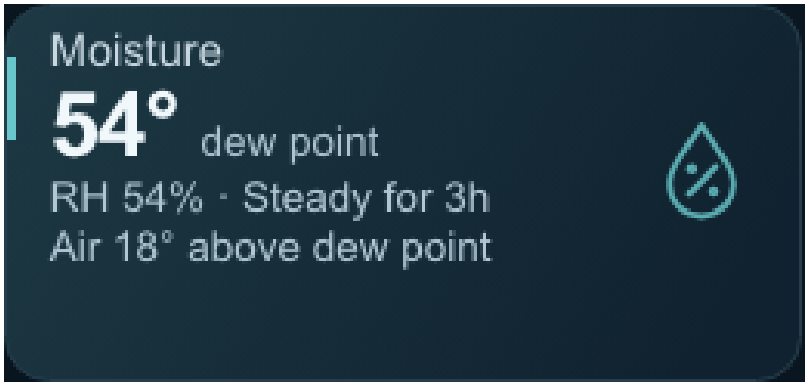
Zero, missing, and partial days

Rain charts start at zero. Only positive rain has a blue bar. **--** means a report is unavailable; it is not a dry day. Each daily bar uses the latest reported total for that date. Today is still accumulating; older days may be partial if reports stopped early. Corrections can lower a total.

The range does not redefine Today or Yesterday. Device rain and RainCheck are separately labeled sources; WeatherFlow's analyzed RainCheck value may differ. Compare the same source, units, date, and report time.

Moisture and pressure

Small labels that help explain the air around your station.



Current Moisture card with sample readings.

Dew point: the large number

Dew point is the temperature at which the air would become saturated if cooled without changing its moisture content. A higher dew point usually feels more humid. It is different from the current air temperature.

RH: relative humidity

RH shows how close the air is to saturation at its current temperature. The trend indicates rising or falling humidity over the stated window. A fall from 80% to 76% is 4 percentage points, even though the compact card uses the % sign.

Air 7° above dew point

This means the current air temperature is 7° warmer than the dew point. On a phone, the shorter label may say Air 7° warmer. It is a temperature gap, not a second temperature or a rain prediction.

Pressure

Read the displayed pressure unit and whether the value is sea-level adjusted. Rising, falling, or steady describes the available trend. Trend building means there are not yet enough recent readings for that comparison.

Tap either card for a larger history view. Changing region standards changes the units; it does not change the underlying weather.

Your other weather instruments

Tap a card for more context, history, and its data source.

Lightning

The time since the last reported event, its distance, and recent strike counts. Distance describes a detected event, not a storm boundary. Read the named source and time.

Heat / Dry Risk

Combines available heat and drying indicators. Wet bulb, WBGT, and VPD describe different conditions. The card names measured or derived inputs; they are not all direct sensor readings.

Sun / Moon

Sunrise, sunset, moon phase and lunar timing use the station location and timezone. Solar times use Tempest when supplied, with calculation fallbacks; these are not light-sensor measurements.

Air Quality

AQI and its category, with the primary pollutant when available. Air quality comes from its own source; a Tempest station does not directly measure pollution.

Visibility / Sky

Visibility and sky conditions provide local context, alongside station light when available. Check the source before treating visibility as a direct Tempest observation.

UV / Solar

UV describes ultraviolet exposure. Solar radiation measures incoming solar energy, typically W/m². These are different from brightness in lux.

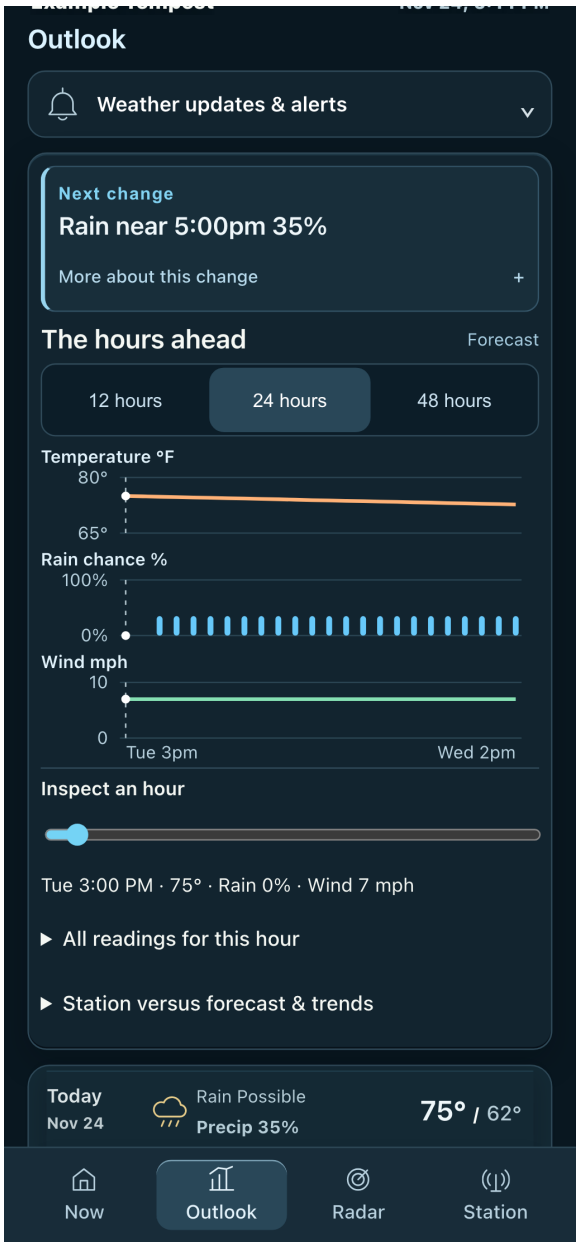
Lightning highlights

Within 20 miles: bright outline every 5.5 seconds, clearing 10 minutes after the latest qualifying detection.
Within 10 miles: yellow-filled bolt every 2.5 seconds, clearing 15 minutes after the latest close detection.
This mode takes priority; a farther strike does not extend its timer.
Distances are from the selected station. Reduced motion uses a steady highlight. Open Lightning history for the legend. No highlight does not mean conditions are safe.

A blank value, --, Pending, or Unavailable is not zero. Open source details to check missing readings.

Next Change and the hourly outlook

Read the explanation first, then explore the timing.



Phone Outlook with sample forecast guidance.

1. Tap **Next Change** on the dashboard. On a phone, this opens Outlook.
2. Read the expected change and its timing. On a phone, open **More about this change** for rain chances, temperature, wind, and other context.
3. Choose **12 hours**, **24 hours**, or **48 hours** to change the forecast window.
4. Move the hour selector to inspect the forecast for that time. Read the selected-hour values below the charts.

On the larger display

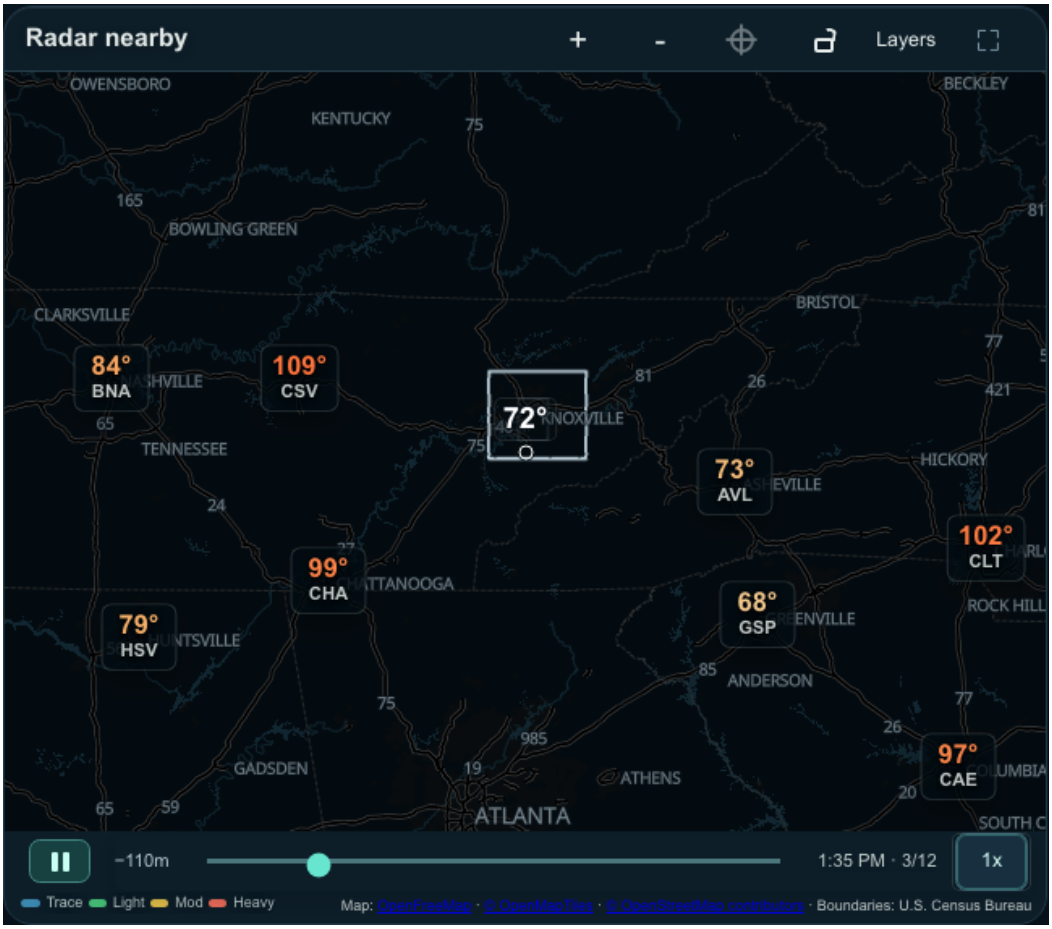
The compact chart shows the next 48 hours. The temperature line is warm-colored, rain chance bars are blue, and wind is green. Zero rain chance has no blue bar. Use the expand control to open the detailed hourly view.

A forecast, not a recorded history

Rain probability describes the chance of precipitation, not the fraction of the hour it will rain. The forecast can change as new information arrives. Use History when you want to see what your station actually recorded.

Radar and satellite

Watch the motion and check the time on the selected frame.



Current radar layout with sample weather. Provider credits stay visible on the map.

Move and enlarge the map

Use + and - to zoom, drag to pan, and the target control to return to the display location. Larger displays also have an expand control.

Choose a layer

On larger displays, open **Layers** for **Satellite imagery**, **Station temperatures**, and **Lock map position**. On phones, use **SAT** and the lock control below the map.

Use play/pause and the timeline to inspect the loop. Step controls, where shown, move one frame at a time; the speed control changes playback speed. The selected frame may be older than the latest available image.

Read the precipitation legend from lighter to heavier returns. Radar colors are not your station's daily rain total. Satellite shows cloud imagery; map coverage and frame availability depend on the region and provider.

The daily forecast

A quick comparison of the days ahead, with details one tap away.



Daily forecast cards on the portrait dashboard.

1. Find the daily cards at the edge of the larger dashboard or below the hourly section in mobile **Outlook**.
2. Read the day, condition icon, high and low, and precipitation label. A percentage is a probability; a value in inches or millimeters is an amount.
3. Tap the day to open its forecast details. Check the text summary and the timing chart, then close the popup to return.

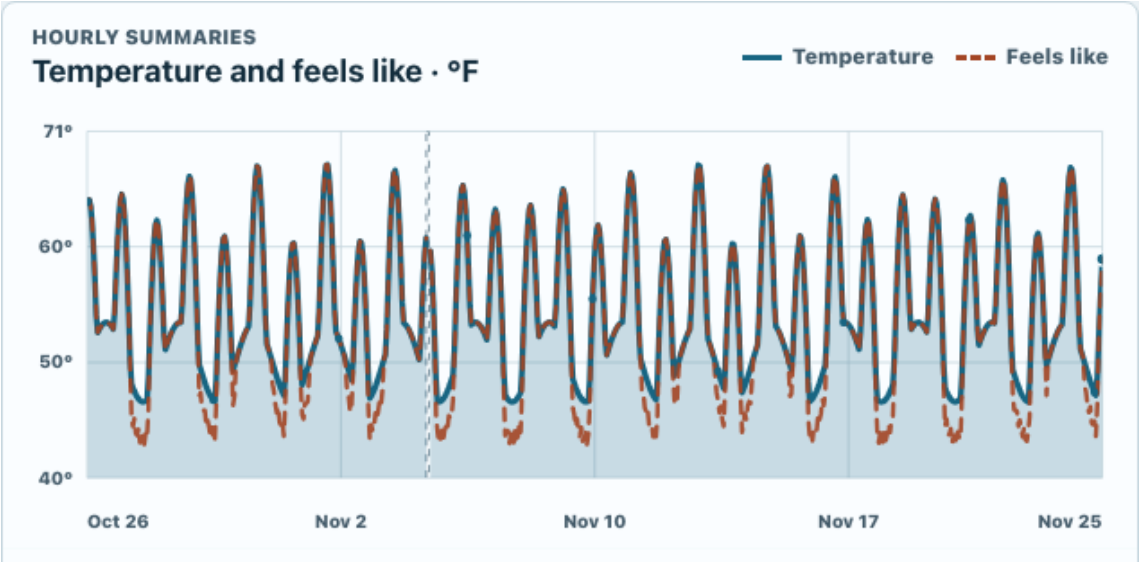
Forecast high/low versus recorded high/low

Daily cards predict the day's temperatures. To see the highest and lowest temperatures your station actually recorded, open Now history and read Period high and Period low for the selected window.

Today's remaining hourly forecast can differ from the full-day forecast. Check the time window before comparing two summaries.

History and source details

A closer look at what was recorded and how complete the record is.



30-day temperature trend with synthetic hourly summaries; gaps remain unknown.

Tap **Now** or an instrument, or use **History**. Choose **6 hr**, **24 hr**, **72 hr**, **7 days** or **30 days**. Use **Instrument** to switch readings. Temperature can compare Feels like or Dew point; Heat / Dry Risk has its own measurement buttons.

30 days requests the selected sensor's archive when you choose it. It is a rolling **720-hour** window, not a calendar month. Read its dates, station timezone and coverage. The first request may take up to a minute. Use **Try again** after an error, or choose another range or close the view.

The month plots available **hourly summaries** with straight segments and gaps; times mark interval ends. **Period high / low** use original reports and times. Averages usually weight report duration; lightning distance weights strike counts, and wind direction weights speed and duration. Gusts use maxima; lightning counts are summed. Hover, tap or use supported arrow keys to inspect values. Missing periods are not zero or forecast-filled.

Rain: shorter ranges show rate; 7 days and 30 days show daily amounts. A rolling month can touch **more than 30 local dates**, with partial boundary dates. **Reported daily totals** sums available date counters, not an exact 720-hour rainfall amount. Corrections can lower totals.

Not every metric has a month: WBGT needs an explicit provider value. External AQI, visibility and cloud cover are not supplied by this sensor archive. Historical device pressure is station pressure and can differ from the current sea-level display. Read the message and try a shorter range when appropriate.

The raw month is not saved in browser local history. The 30-day view depends on source availability and authorization; it is not a guaranteed complete or permanent archive. Open **Station details** in ordinary history for source context.

Alerts and phone notifications

Understand the weather update before acting on its timing.

Open the alert details

On a phone, expand **Weather updates**, then choose the alert-count button to open Alert Center. Larger displays show that button beside the update strip. Read current or upcoming alerts, the **Official headline**, original body and **Recommended action**. **Source** shows the issuer and **View official alert** when available.

Hazard timing and message expiry differ

Read **Hazard starts** and **Expected hazard end**. **Message expires** is the bulletin refresh deadline, not the expected end of the weather. Unknown or conflicting timing is identified. Dates and timezone use this station; tomorrow means its next local calendar date. Read the timezone label across daylight saving changes.

Mark read acknowledges that alert revision; it does not remove the hazard. Opening Alert Center alone does not mark alerts read. A meaningful update can become unread again. Known ended, expired, canceled and superseded products leave the current list.

Official alerts refresh separately while the app is visible and online. Check **Last checked**. If the feed is unavailable, saved unexpired alerts may remain; this is not an all-clear. Return online and to the foreground, and consult your local official weather authority. Coverage varies by region.

Alerts on this phone

1. Open **Station** and its notification shortcut, or scroll to **Alerts on this phone** in Setup.
2. Review the available alert types. Options can include severe weather, nearby lightning, wintry conditions, high wind, rain starting or stopping, and forecast changes.
3. Choose **Enable notifications**, respond to the permission prompt, then use **Send test notification** when available. Alert-type choices save immediately.
4. If notifications are blocked, allow them in the browser or operating-system settings, return to the app, and use **Check again**.

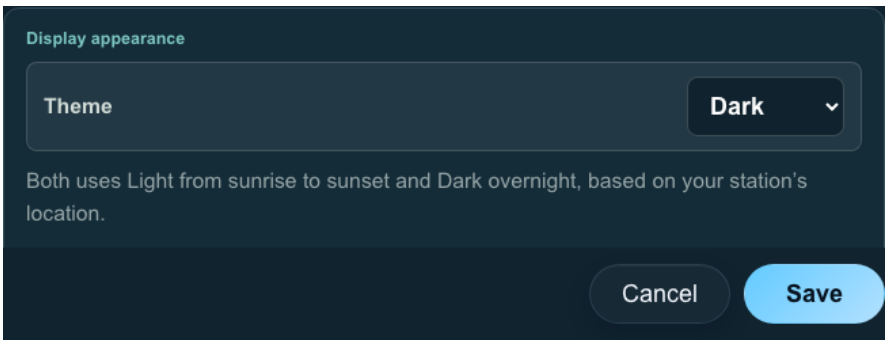
iPhone and iPad requirement

Web push needs a Home Screen web app on iOS/iPadOS 16.4 or later, plus permission. Install using Safari first (page 22). The app shows guidance when the browser or notification service is unavailable.

Push notifications and card highlights are separate. An official-alert notification opens Alert Center; with Setup open, the alert view waits until Setup closes. Delivery depends on device settings and connectivity. Keep your usual official severe-weather alert channels enabled.

Light, Dark and Both

Choose appearance for this screen without changing its layout.



Current Theme controls with sample station settings.

1. Open **Setup** and find **Display appearance > Theme**.
2. Choose **Light** for a light dashboard, **Dark** for a dark dashboard, or **Both** for day/night switching.
3. Review the preview and status, then choose **Save** to keep this owner-display setting.

What Both follows

Both uses the selected station location and its sunrise/sunset schedule. It does not follow your computer clock theme or the operating system appearance switch. If the schedule is unavailable, read the status; the app uses Dark until it can resolve the schedule.

Region standards: in Setup, choose United States, Canada, United Kingdom, Nordic Region or Australia. Review the unit and clock summary. The preset changes presentation; it does not guarantee source coverage in every country. Save owner Setup changes when finished.

Same information, different colors

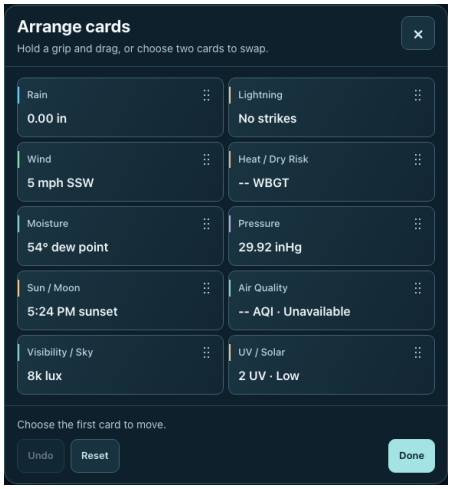
The instruments and layout remain the same. If the normal map renderer temporarily fails, radar can use a more detailed road/topographic background while weather and controls remain usable. The app retries the normal map while visible and online. Unsupported graphics or a lasting map-style restriction can leave the fallback in use.

Shared displays have their own link theme

Family and DAKboard links each have an owner-selected Light, Dark or Both setting. Those choices save separately and apply when the viewer reopens the link. See page 18.

Arrange your instrument cards

Put the readings you use most where they are easiest to find.



Arrange cards in the current app. Values are samples.

1. Choose **Arrange cards** from the Live instruments heading on Now or from Setup where shown.
2. Hold a grip and drag, or choose two cards to swap. Larger display slots must fit the cards; the phone grid is more flexible.
3. Use **Undo** to step back, or **Reset** to preview the default arrangement.
4. Choose **Done** to save. Close the editor to cancel the draft.

Done saves the arrangement immediately

Card order saves separately from the main Setup Save button. Reset is not final until you choose Done. Rotation or resizing may close the editor; reopen it if needed.

This editor changes order and positions. It does not remove measurements or add unsupported sensors. Saved arrangements belong to this browser and its supported layout profile. If browser storage is full, follow the message; an arrangement may be available only for the current session.

Family Access

Let someone view your weather without your WeatherFlow login.

1. In the owner browser connected to WeatherFlow, open **Setup > Family Access**.
2. Find the correct sensor and choose **Copy link**. The link is a read-only weather display for that sensor.
3. Send the full link privately, including everything after the #. The viewer opens it in a compatible browser; no owner password is needed.
4. Choose that link's **Light**, **Dark** or **Both** theme if desired. Link themes save independently; reopen the viewer link to apply a change.

Treat the whole link as a viewing key

Anyone with the full link can view weather and station location. Forwarding it forwards access. Keep it out of public posts, screenshots and support reports. A read-only link is not a private account login.

Stop access

Use **Stop sharing** to revoke the Family link and its related DAKboard link. **Stop DAKboard sharing** revokes only that derived display link. Removing the owner WeatherFlow connection also ends its shares; it does not delete your WeatherFlow account or physical station.

What the viewer can change

The owner chooses the station and link theme. Read-only viewers do not receive owner station-management or phone-notification controls. If a link is unavailable, ask its owner to check the connection and sharing status.

For a DAKboard Custom Screen, use the separate **Copy DAKboard link** action and the instructions on page 27.

Radar layers, fronts and tropics

Each layer has its own source, meaning and valid time.

Past and Future

Past shows observed radar frames. **Future**, when available, estimates precipitation movement over the next 30 minutes. New or fading storms may differ. An estimate is not a future observation or an official warning. Past can remain available when Future is not.

Precipitation type

Use **Precipitation type** where offered to distinguish estimated rain, snow and rain/hail areas. Classification is a radar estimate, not a report of what is falling at every ground location. Future frames show intensity rather than the observed precipitation-type layer.

Fronts

Fronts are off by default and show regional surface analyses: NOAA/WPC for North America and DWD for the covered European chart area. Read the analysis time, not the radar playback time. Fronts are hidden during Future; no fronts source is provided for Australia in this release. A front may legitimately end in the source analysis.

Tropical systems

The optional tropical panel shows supplied systems and development areas, advisory times and links to official information. Formation probability describes the development area, not your chance of being hit. Use official advisories for decisions.

Read time, legend and credits together

Satellite shows clouds; radar shows precipitation returns; surface fronts show an analysis.
Station-temperature chips have their own source. Clear or missing imagery does not by itself establish dry or safe conditions.

Pan or zoom to inspect the region. Use the target/reset control to return, and Lock map position to retain the view where supported. Coverage and available frames vary by location, source and time.

Sources, settings and privacy

Understand what is stored and what a reading represents.

Your connected station leads

Current measurements and the main hourly/daily forecast use Tempest and Tempest Better Forecast. Supplemental providers add separate details and comparisons. Official warnings, radar, satellite, fronts, AQI and visibility use their labeled sources; not every number is a sensor measurement.

Several clocks, several meanings

A station observation time, forecast valid time, radar frame time and analysis time are different. A fresh station packet does not refresh every derived field. Official alert hazard timing is separate from message expiry; see page 15. WBGT has its own timestamp and is distinct from wet bulb, heat index and temperature tendency.

What stays on this screen

Preferences, card order and ordinary bounded local history use this browser or installed app's storage. They do not automatically sync. The 30-day view loads selected-sensor summaries on demand without adding the raw month to browser history. Clearing site data can remove settings, local history and the connection; it is not a routine update step.

What the services retain

WeatherFlow handles your account and source weather. myWeatherDesk stores encrypted connection data, viewing grants, notification state, temporary history summaries and operational records. Disconnecting, revoking a link, disabling push and clearing browser data each affect different records; none is a universal deletion everywhere.

Free dashboard; optional support

myWeatherDesk is independent and free for Tempest owners. A referral code is not required. Optional one-time support uses Stripe-hosted checkout at myweatherdesk.com/support; card details are not entered into the dashboard.

Read the privacy notice for storage and service details. For a stored-information or removal request, email support@myweatherdesk.com.

Connection checks and support

Capture the affected dashboard before reloading.

1. Note the exact message, app build, device/browser and when the problem started. Check the same station in Tempest.
2. Open **Setup**, then **Weather connection status**. Choose **Update status** to read the current dashboard status without reloading weather.
3. Read station readings, Tempest forecast, Forecast processing, live wind and Future radar separately. **Ready for display** means received forecast data has reached the dashboard model. **Last available** uses an earlier forecast; current station readings do not renew it.

Send a weather result

Choose **Send weather result to support** while the issue is visible. Keep the receipt and include it in an email to support@myweatherdesk.com. If sending fails, keep the page open and try again. The report does not send an email or notify you of a reply.

Your choice; limited information

Weather reports send only when you choose the send button. They include device, timing and connection status, exclude station location, login details and weather readings, and expire after 14 days. Never send passwords, access tokens, cookies or full Family/DAKboard links.

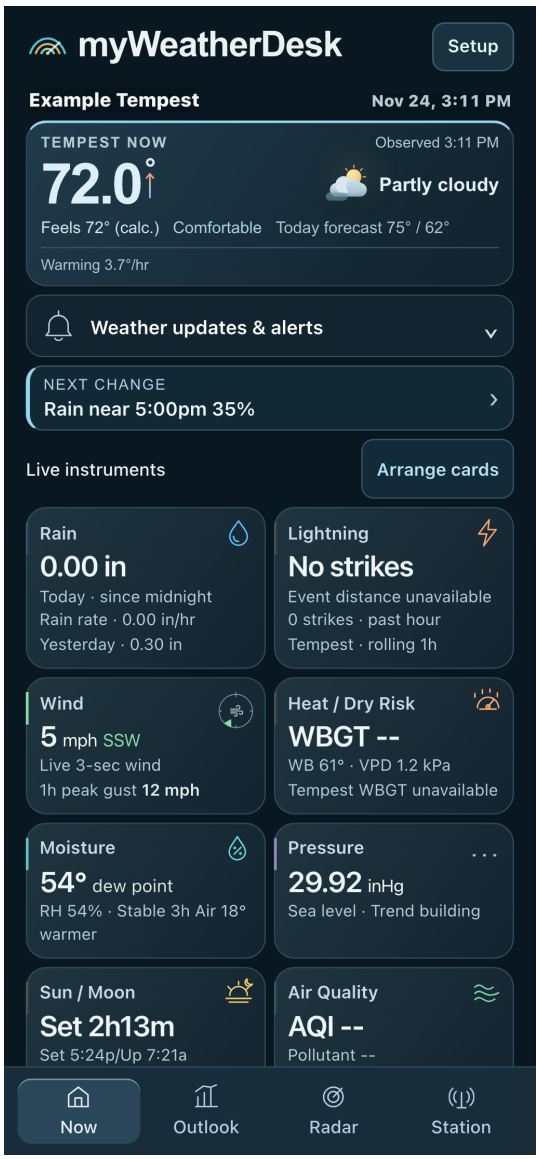
For radar and alert mismatches

For radar, record whether **Past**, **Future** or both fail, plus frame time and map credits. A support-provided radar check link can test session, clock, manifest and archive access; its separate **Send result to support** button is optional. For alerts, capture the headline, timing rows, station timezone, **Last checked** and official text together.

Check internet and automatic device time. A clock difference is evidence to investigate, not the assumed cause of every error. Bring the app online and into view; reload once if needed after keeping the evidence. Other startup diagnostics are described in the privacy notice.

iPhone and iPad

Install with Safari as a Home Screen web app (PWA).



Home Screen installation keeps the phone layout.

1. In **Safari**, open **myweatherdesk.com/dashboard**.
2. Open **Share**. Depending on Safari's layout, it may be under More. Find **Add to Home Screen**; use Edit Actions if needed.
3. Turn on **Open as Web App** if that option appears, then tap **Add**.
4. Launch myWeatherDesk from its Home Screen icon. Check Setup and connect your station there if needed.

For a dedicated display

Enable **Guided Access** in Settings > Accessibility and set a passcode. Open myWeatherDesk, triple-click the side, top, or Home button, choose Guided Access if prompted, and start the session.

Use Guided Access's Display Auto-Lock setting for the session. To exit, invoke its shortcut, authenticate, and tap End. Apple's button sequence varies by OS version; see the linked instructions.

Installing a web app does not by itself keep the screen awake or reopen it after a restart. For a dedicated screen, choose suitable brightness and power settings. Guided Access limits access to other functions, including emergency features during the session; review Apple's guidance.

Apple: iPhone Home Screen web app

Apple: iPad Home Screen web app

Apple: Guided Access setup and exit instructions

Android and app pinning

Start with Chrome. Use app pinning when you want one app to stay in view.

Install or create a shortcut

1. Open **myweatherdesk.com/dashboard** in an updated Chrome browser.
2. Open Chrome's menu. Choose **Install and create shortcut > Install** when offered. Some versions use **Add to Home screen** or **Install app**. Follow the prompts.
3. Open the new icon, connect your station in Setup, and confirm that the settings remain after closing and reopening it.

Keep the app on screen with built-in Android pinning

1. Search Android Settings for **App pinning** or **Screen pinning**. Enable it and choose whether a PIN, pattern, or password is required to unpin.
2. Open myWeatherDesk or Chrome, then open the recent-apps overview. Tap the app icon and choose **Pin**.
3. To unpin, follow your phone's gesture or button instructions. Gesture navigation commonly uses swipe up and hold; three-button navigation uses Back and Overview together.

Pinning and keeping the display awake are different

Pinning keeps the user in one app. It does not handle screen sleep or automatically launch the app after a restart. Set screen timeout and power options separately, or consider Fully Kiosk for a dedicated Android display.

Keep Chrome and Android System WebView updated. Test the dashboard, radar, Setup, and history on the actual device before choosing it for a permanent display.

Google: install a Chrome web app

Google: pin and unpin screens

Fully Kiosk Browser

An optional Android browser for a dedicated weather screen.

Optional PLUS license

Some Fully Kiosk features require its paid PLUS license. This is a third-party purchase, separate from myWeatherDesk. Check the official page for current features, licensing, and prices before buying.

1. Install Fully Kiosk Browser from its official source. Test the features you need before purchasing PLUS.
2. Open Fully's settings by swiping from the left edge. Under Web Content Settings, set **Start URL** to **https://myweatherdesk.com/dashboard**.
3. Connect Tempest inside Fully and confirm the dashboard works before enabling kiosk restrictions.
4. For a dedicated screen, review **Keep Screen On**, **Launch on Boot**, and **Kiosk Mode**. Set and retain an exit PIN.
5. Keep cookies and web storage. Avoid frequent forced reloads; myWeatherDesk refreshes its own weather. Keep Android WebView updated.

Choose only the options you need

Fully's browser and PLUS license are separate from its optional cloud service. A cloud subscription is not needed simply to show a local weather dashboard.

Official Fully Kiosk documentation, downloads, features, and current pricing

After setup, restart the tablet once and check that the page opens, remains connected to the correct station, and stays readable in the intended orientation. Keep an accessible way to leave kiosk mode for maintenance.

Desktop and laptop

Use a regular browser tab or give the dashboard its own app window.



A wide display gives the forecast, radar, and instruments room to work together.

Chrome: Windows, Mac, or Linux

Open myweatherdesk.com/dashboard. Use the install icon if offered, or the menu option under Cast, save, and share to install the page as an app. Open the installed app and verify Setup.

Microsoft Edge

Open myweatherdesk.com/dashboard, then use Settings and more > More tools > Apps > Install this site as an app. In edge://apps, app details can offer automatic launch when you sign in.

Safari on Mac

On macOS Sonoma 14 or later, open myweatherdesk.com/dashboard in Safari and choose File > Add to Dock. Launch the web app from the Dock. Its separate window may need its own station connection.

For a dedicated monitor, use the browser or operating system's full-screen control and review display sleep settings. Start at 100% browser zoom. A normal browser profile preserves setup; a private session may not.

Google: desktop web apps

Microsoft: Edge apps

Apple: Safari web apps

Raspberry Pi

A practical option for a monitor-based weather display.

Our suggested starting point is a Raspberry Pi 4 or 5 with a reliable power supply, microSD storage, a monitor, and network access. Use Raspberry Pi OS with a desktop, rather than Lite. This is a setup recommendation, not a certification of every model or display.

1. Install and update Raspberry Pi OS. Connect the monitor and network; choose a comfortable resolution and orientation.
2. Open Chromium normally, visit **myweatherdesk.com/dashboard**, and complete Setup. Confirm radar, history, and station selection before configuring kiosk mode.
3. For a current Raspberry Pi OS desktop using **labwc**, add the line below to **~/.config/labwc/autostart**. Create the directory/file if needed, and preserve existing entries.

Optional kiosk startup command

```
chromium --kiosk --no-first-run https://myweatherdesk.com/dashboard &
```

Enter the command as one line. Keep the same Chromium profile used during setup. If you want the display to start after boot, configure the desktop login behavior for your dedicated device. Restart and verify it.

Plan an easy way to maintain it

Use a keyboard to exit Chromium with Alt+F4. Remove the added autostart line to stop kiosk launch. Review screen blanking and power settings. Older desktop releases may use a different startup method; follow the instructions for your installed OS.

Official Raspberry Pi tutorial: Chromium kiosk with labwc

DAKboard

Display your Tempest readings in a DAKboard Custom Screen.

Use a DAKboard plan that includes Custom Screens and the **Website/iframe** block. Keep your Tempest connected to myWeatherDesk through WeatherFlow.

Add your weather to a Custom Screen

1. Open **Setup > Family Access** in the browser where you connected WeatherFlow. Find the sensor you want to display.
2. If that sensor has no Family link, choose **Copy link** to create one. Choose **Copy DAKboard link** to get the separate read-only display link.
3. In your DAKboard Custom Screen, add or edit a **Website/iframe** block. Paste the full DAKboard link, including everything after the #. Set **Refresh Data** to **Automatic**, size the block, and save.
4. Open **View Screen**, then check the physical display. Confirm the station and watch the observation time advance. Restart the display once and check that the weather loads again.

If the editor shows a placeholder

DAKboard can show a placeholder while you edit. Use **View Screen** to see the embedded dashboard. If that view stays blank, check that the block contains the full DAKboard link and that the link opens in a normal browser tab.

Manage viewing access

Anyone with the full link can view the sensor's weather and station location. Keep the link and the DAKboard screen private. The DAKboard link has its own Light/Dark/Both choice in Family Access; reopen the display to apply changes. Use **Stop DAKboard sharing** to revoke just the display link. **Stop sharing** on the Family link or disconnecting WeatherFlow ends both links.

DAKboard support guide for Website/iframe blocks

Reliable displays and troubleshooting

Start with the symptom, the timestamp, and the selected station.

A reading looks wrong

Open Setup and confirm the station and active Tempest sensor. Confirm the station location and local time. Compare the same metric, units, station, and observation time in Tempest. Forecast values and measured values can legitimately differ.

Forecasts or readings are missing

Open Setup > Weather connection status before reloading. Read forecast, station, live wind and Future radar status separately; choose Send weather result to support if needed. Confirm the same station is updating in Tempest, then return online and to the foreground.

Radar is blank, old or changes background

Check frame time, internet and layer selection. Try Past if Future is unavailable; check automatic device time and timezone. For a fallback background, bring the app online and into view so a map retry can run. Capture credits and time before a normal reload if it persists.

Settings disappear

Use a normal browser profile and preserve site data. Complete setup in the browser you actually use, including Fully or an installed web app. Clearing cookies/storage or using private mode can remove the connection.

Text or controls are cut off

Reload once to pick up the current layout, then check orientation and browser/WebView updates. Text should remain readable at your preferred text size. If it clips, send a full screenshot, screen size, zoom, and text-scaling settings.

History is incomplete

Read the coverage message. Missing samples are not zeros. In Rain Truth, -- means unavailable; a reported dry day has no bar. Check the daily report date and time. If wet time disappears, reload once and send support the app version and screenshot.

For several displays

Configure and test each screen separately. Keep software updated, use stable power and networking, and avoid aggressive periodic reloads. A kiosk setting can keep the screen visible; it cannot restore a lost internet or station connection.

Keep a display current

A few checks help a dedicated screen stay useful.

App version and build

The product remains version **3.0**; the smaller build identifier changes with updates. Include both in a support request. Weather refreshes and app updates are separate processes.

When an update waits

A backgrounded or offline app, an open Setup panel or a busy refresh can delay applying a downloaded update. Save or cancel your work, bring the app online and to the foreground, and allow it to settle. Use one normal reload if necessary; do not repeatedly clear storage or force reloads.

Before relying on a dedicated screen

Confirm the correct station and unit summary. Watch the observation time advance, inspect radar frame times, open history and check both orientations you use. Close/reopen the app and restart the device once. Installation does not itself guarantee wakefulness or launch after reboot.

After sleep or a network interruption

Return online and to the foreground. A temporary road/topographic map fallback can remain usable while the app retries its normal map with increasing pauses. Hidden or offline pages pause retry work; recovery has no fixed-time guarantee. Automatic map recovery preserves saved view choices and settings. After repeated failures, a normal reload may help; capture map credits and time first.

Keep useful history and settings

Use a normal persistent browser profile, stable power and network, and current browser/WebView updates. Local history is bounded. Choose 30 days to request the selected sensor archive separately; availability and coverage can vary. It is not a full independent station backup. See page 14.

If a new screen or old device behaves differently, record its model, OS/browser, screen size and build. This guide's sample screenshots do not certify every device or guarantee uninterrupted background operation.

Support and official references

Keep this guide handy. We are happy to help.

Contact myWeatherDesk

Email **support@myweatherdesk.com** for setup help, questions, or feedback. Include the device/browser, app version from Setup, station name, time and time zone, and a screenshot. For a mismatch, capture both apps close together. Never send passwords or access tokens.

Join the myWeatherDesk Facebook group

Platform instructions and pricing

Use the official references below for your device and operating-system version. Menu names, device support, and third-party prices can change. Links open the publisher's current instructions.

Apple: add a website to the iPhone Home Screen

Apple: open an iPad website as a web app

Apple: Guided Access

WebKit: Home Screen web push on iOS and iPadOS

Google: Chrome web apps on Android

Google: pin and unpin an Android screen

Fully Kiosk: documentation and PLUS license pricing

Google: Chrome web apps on desktop

Microsoft: install and manage Edge apps

Apple: Safari web apps on Mac

Raspberry Pi: Chromium kiosk tutorial

myWeatherDesk is independent software, free for Tempest owners. A referral code is not required. Tempest hardware, internet and optional third-party display products or plans are separate. Feature coverage varies by region.

Updated November 27, 2026 for myWeatherDesk 3.0. Screenshots use labeled sample weather and are not physical-device certification. Available history depends on your selected sensor and its source records.