

TempestOne

Critical weather data from every angle.

Better-manage your organization's preparation and response to weather impacts. The TempestOne platform enables you to keep people safe, protect infrastructure, optimize productivity, and ultimately save money.



Web application accessible from anywhere via desktop



API provides full access to real-time data and forecasts



Includes wind, rain, temperature, lightning (add-on) and more data



Map all of your Tempest Stations along with Tempest Network data



Create custom weather thresholds for alerts and notifications

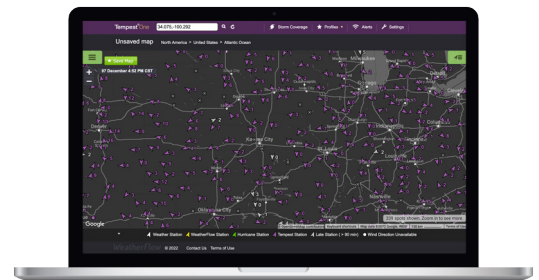


Premium warranty and support on all TempestOne Weather Stations

The TempestOne Foundation

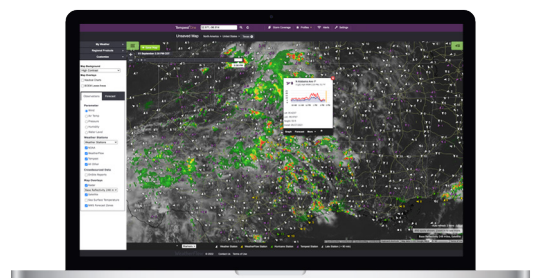
Tempest Network

This extensive set of curated and quality-controlled data comes from sources including more than 45,000 Tempest devices, 80,000 public sources, and 90,000 licensed data points. Also included are exclusive WeatherFlow Networks ProNet sites, the Tempest Lightning Network (TLN — optional add-on), and countless more public and proprietary weather observations and data.



Nearcast™ Technology

Access actionable weather information, where and when you need it. Our proprietary high-fidelity data analysis and forecasting capability provides advanced quality control and metrics, numerical and AI weather prediction, and continuous machine learning that then trains the analysis and prediction systems.





Tempest App

For everyday users looking for an accurate forecast at their location. Included with TempestOne at no additional cost — or requires the purchase of a TempestOne Weather Station.

TempestOne

For multiple locations and a broader forecast network with customizable alert thresholds and delivery options. Works best with a TempestOne Weather Station, but is not required.

Data		
Real-time weather data	Your location	Any location
AI-powered forecasting	✓	✓
Temp, humidity, dew point, feels like, heat index	✓	✓
Barometric pressure, sea-level pressure, trends	✓	✓
Historical weather data	Your location	Any location, customizable thresholds
Wet bulb temp, Delta-T, air density	✓	
Rain measurement	✓	
Rain onset alerts	✓	✓
Wind, UV, solar irradiance	✓	✓
Sea surface currents		✓
Sea surface temperatures		✓
Satellite map (CONUS, Mexico, Caribbean)		✓
Weather radar (CONUS)		✓
Water level along coasts		✓
Forecasts		
Extended forecast	10-day for your location	Customizable, based on selected weather model
Forecast models (wind, air temperature, pressure, humidity)		WF-WRF Regional, NAM 3km, NAM 12km, GFS, CMC, ICON, WAVE, WW3, HRRR, WRF
Sea surface currents		Chesapeake Bay, Delaware Bay, San Francisco Bay, Tampa Bay
NWS Marine Forecasts		✓
Alerts		
NWS watches, warnings, and advisories	✓	✓
Lightning detection / alerts up to 40 km	✓	Included with TLN
Real-time weather alerts	Your location	Any location, customizable thresholds

STARTING AT

\$389 one time

STARTING AT

\$999 per year