

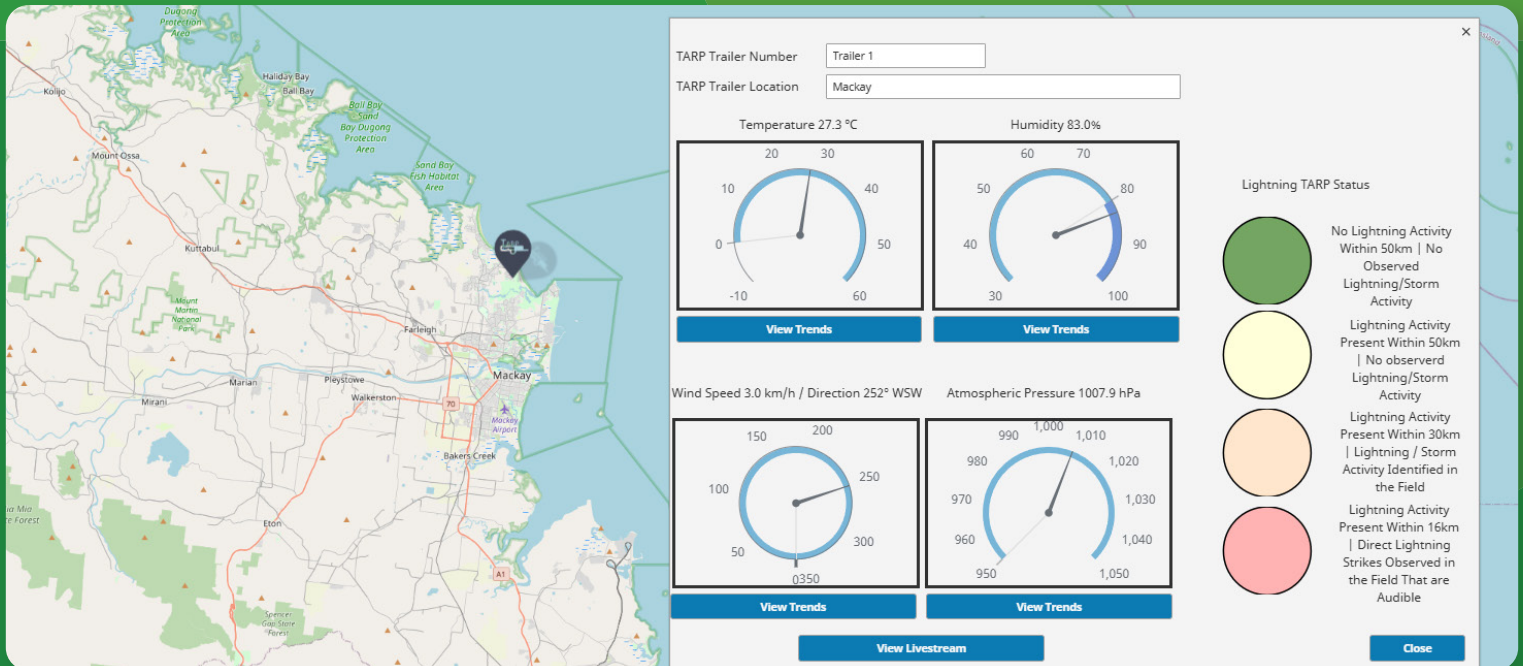
TARP STATION

MOBILE TARP INDICATOR WITH INTEGRATED WEATHER STATION & VISUAL MONITORING SYSTEM

A solar-powered, mobile TARP Indicator with an integrated weather station designed to monitor real-time local conditions, including ambient temperature, humidity, wind, rainfall and others. The station is integrated with a software solution for live monitoring, historical data logging, alarm management and alarm journaling. Customisable on skid visual indicators display TARP states for lightning and heat. A Pan-Tilt-Zoom (PTZ) camera offers live video of the station's surroundings.



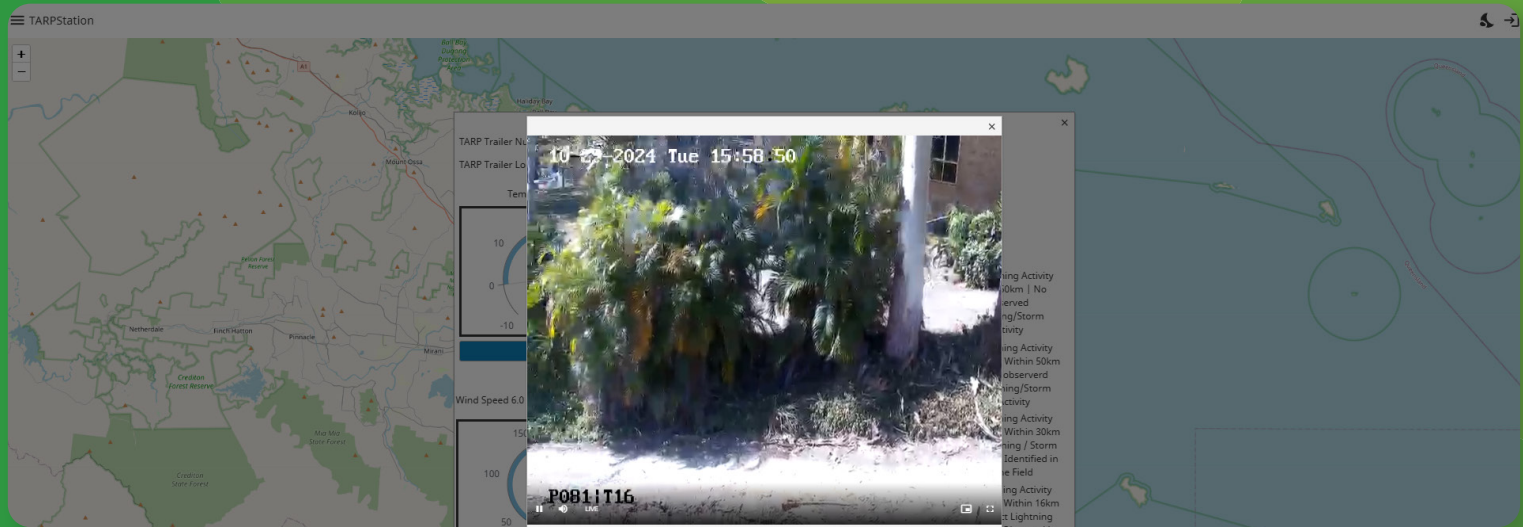
MOBILE TARPSTATION – TARP INDICATOR CAN BE EXPANDED FOR HEAT OR OTHER TARPS ON REQUEST



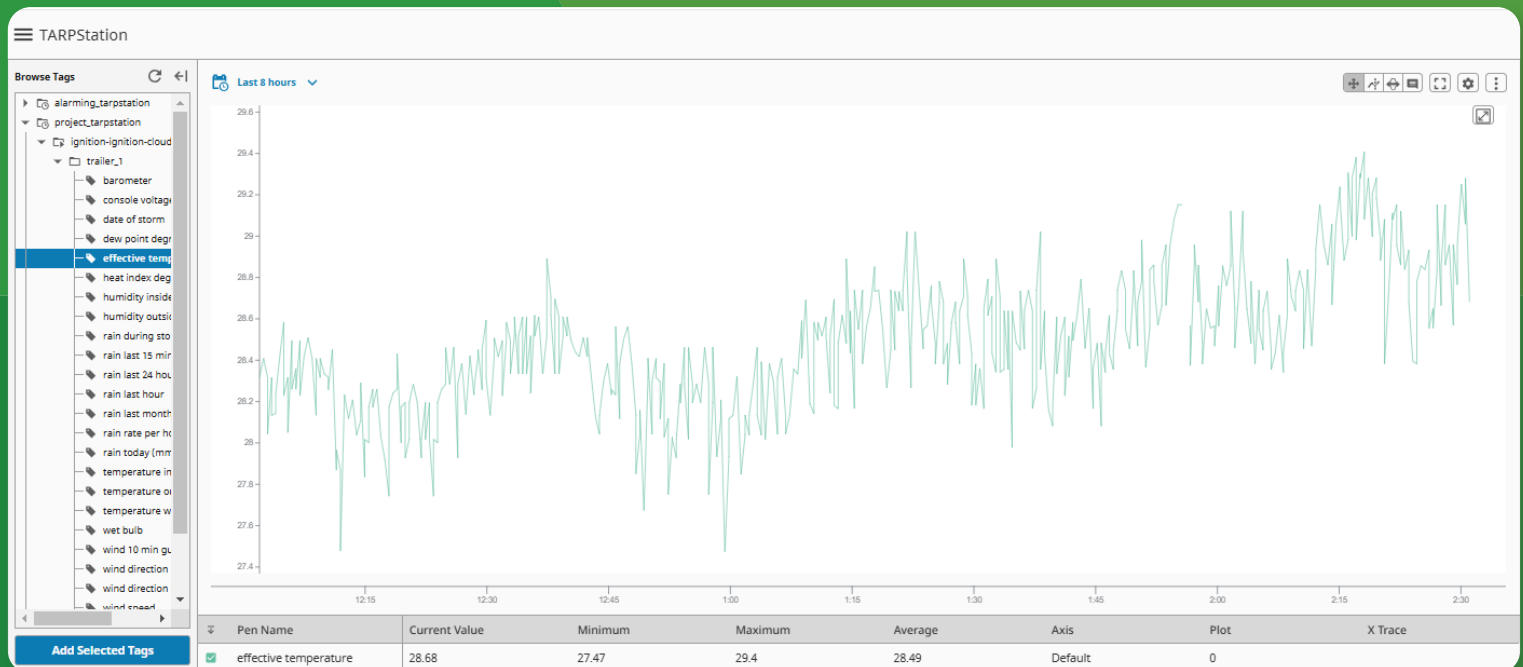
GRAPHICAL USER INTERFACE – ANY NUMBER OF STATIONS CAN BE MONITORED; EACH STATION FEATURES REAL TIME GPS TRACKING. MAP CAN PAN AND ZOOM GLOBALLY.

| TARPStation | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------------------|----------|-------------------------|--------------------------------------------------------------------------|--|
| 1 ACTIVE 0 SHELVED | | | | | | |
| FILTERS: Active, Unacknowledged x Active, Acknowledged x Cleared, Unacknowledged x Priority: Low x Priority: Medium x Priority: High x Priority: Critical x | | | | | | |
| Name | Active Time | Display Path | Priority | State | Source | |
| Orange Heat TARP | 10/30/2024 12:47:25 | Trailer_1/Effective Temperature/Orange Heat TARP | High | Active, Unacknowledged | provtarpstation/tag:Trailer_1/Effective Temperature/alm:Orange Heat TARP | |
| Orange Heat TARP | 10/30/2024 12:44:55 | Trailer_1/Effective Temperature/Orange Heat TARP | High | Cleared, Unacknowledged | provtarpstation/tag:Trailer_1/Effective Temperature/alm:Orange Heat TARP | |
| Orange Heat TARP | 10/30/2024 12:46:25 | Trailer_1/Effective Temperature/Orange Heat TARP | High | Cleared, Unacknowledged | provtarpstation/tag:Trailer_1/Effective Temperature/alm:Orange Heat TARP | |
| Orange Heat TARP | 10/30/2024 12:45:25 | Trailer_1/Effective Temperature/Orange Heat TARP | High | Cleared, Unacknowledged | provtarpstation/tag:Trailer_1/Effective Temperature/alm:Orange Heat TARP | |
| Orange Heat TARP | 10/30/2024 12:13:25 | Trailer_1/Effective Temperature/Orange Heat TARP | High | Cleared, Unacknowledged | provtarpstation/tag:Trailer_1/Effective Temperature/alm:Orange Heat TARP | |
| Yellow Heat TARP | 10/30/2024 12:43:16 | Trailer_1/Effective Temperature/Yellow Heat TARP | Medium | Cleared, Unacknowledged | provtarpstation/tag:Trailer_1/Effective Temperature/alm:Yellow Heat TARP | |
| Yellow Heat TARP | 10/30/2024 12:47:10 | Trailer_1/Effective Temperature/Yellow Heat TARP | Medium | Cleared, Unacknowledged | provtarpstation/tag:Trailer_1/Effective Temperature/alm:Yellow Heat TARP | |
| Yellow Heat TARP | 10/30/2024 12:45:55 | Trailer_1/Effective Temperature/Yellow Heat TARP | Medium | Cleared, Unacknowledged | provtarpstation/tag:Trailer_1/Effective Temperature/alm:Yellow Heat TARP | |
| Yellow Heat TARP | 10/30/2024 12:45:10 | Trailer_1/Effective Temperature/Yellow Heat TARP | Medium | Cleared, Unacknowledged | provtarpstation/tag:Trailer_1/Effective Temperature/alm:Yellow Heat TARP | |
| Yellow Heat TARP | 10/30/2024 12:13:16 | Trailer_1/Effective Temperature/Yellow Heat TARP | Medium | Cleared, Unacknowledged | provtarpstation/tag:Trailer_1/Effective Temperature/alm:Yellow Heat TARP | |

ALARMING



LIVE STREAMING



CUSTOM TRENDING & CALCULATED METRICS

SOFTWARE SPECIFICATIONS

| | |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Operation System Compatibility | Web browsers, Android, IOS, Windows, OSX |
| Sensor Types* | Barometer, Ambient Temperature, Humidity, Rain, Wind Speed, Wind Direction, Dew Point, Wet Bulb, Wind Chill, Battery Voltage & others |
| Router Data | GPS Location, Internal Temperature, Mobile Data, SMS Commands |
| Alarming** | User-defined alarm levels with logging, notifications & reporting |
| Historical Data | Trending & historization of real-time data & alarms |
| Hosting | Secure cloud or onsite hosting |
| Support | On-call remote support & site support |

HARDWARE SPECIFICATIONS

| | |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions | 1100W x 1700L Skid - Trailer mountable |
| Equipment | Davis Weather Station Vantage Pro 2 Integrated Weather Suite IC6322C, HikVision DS-2DE4425IW-DE(TF) Networked IR Speed Dome (Resolution: 2560x1440 25x optical zoom, 16x digital zoom, pan, tilt, zoom, Programmable patrol and pattern scan modes. |
| Networking | Mobile 4G (LTE) – Cat 4 up to 150 Mbps Wireless IEEE 802.11b/g/n, Access Point (AP), Station (STA)** |
| Protocols | Modbus, MQTT, RTSP |
| Security | OpenVPN Client - Server |
| Power | 24V DC with Solar Charging |

* Additional Sensors available - Solar Radiation, Ultraviolet Radiation.

**4G Mobile signal or OT Wireless required, Dual sim cards with failover optional.