

Pegasus FlyAway Kit™

A Portable Capricorn 2000™ Weather Station

Pegasus offers professional-grade, state-of-the-art portable weather monitoring systems for rapid deployment, highly mobile emergency operations.

Designed for firefighters, HazMat, emergency management and disaster preparedness personnel when weather monitoring is crucial to public safety.

Pegasus empowers Accident and Incident Commanders to establish a fully functional weather operation within minutes to collect weather data and automatically interface with Cameo/Aloha software, creating a cost effective force-multiplier not available in any other portable weather station.

Experience the power of Pegasus!

Rapid Deployment Weather Monitoring System

- Digital sensors calibrated for accurate readings, yet tough enough for emergency environments.
- Rugged weatherproof Control Module protects sensitive components and is easily decontaminated.
- Wireless transceivers provide remote capability (two-mile range).
- Tripod sensor mast makes set up simple while "quick-connect" sensors allow system to be instantly operational.
- Sealed battery system with charger for continuous monitoring.
- Rugged transportation cases for instruments and tripod.
- Viewing options include Display console and computer software.
- Automatic interface with Cameo/Aloha Software.

1 888 508-7375

www.columbiaweather.com

info@columbiaweather.com



System Details

Tripod Sensor Mast: Made of powder coated heavy-gauge steel for added protection against the elements. The mast has three removable legs with locking pins. Telescoping extension elevates to 10 feet overall maximum height. Includes: Guy-wire ring collar, guy-wires, grounding stakes, compass for north orientation, and heavy duty canvas transportation bag.

Weatherproof Enclosure: Houses the Control Module, internal barometer, and 2.4 GHz wireless transceivers. All sensor cables and power cords have external weatherproof quick connectors for rapid set up and take down under austere conditions. Sensor mast mounting hardware included.

Transportation Case:

Rugged polyethylene carrying case with roller wheels. Foam padded interior protects sensitive equipment. Keeps all components in a constant state of readiness.



Battery Power System with Charger: Two 12 volt sealed lead acid (SLA) gel batteries provide 32 hours of operating time each. Quick-charging battery system keeps a fresh battery in supply. Batteries come with a plastic carrying case to protect against weather elements and contaminants.

Weather Display Console: LCD touch-screen displays five windows of weather data and two configuration screens - all measured and calculated weather parameters, wind rose, daily max/min data and 24-hour trend graphs. (19" rack mount available)



OR

2.4 GHz Wireless Transceivers: Gives the system remote capability within two (2) mile line-of-sight range. FCC approved and license free.



WeatherMaster 2000™: Professional-grade software specifically designed to operate with Pegasus and integrate weather data into other software packages, such as Cameo/Aloha. Capable of networking multiple weather stations with one centralized computer. Multiple alarm features alert user to critical weather parameters.

Systems:

- 8160-B-1 Standard System with WeatherMaster 2000™ Software
- 8160-C-1 Standard System with Weather Display Console
- 8160-F-1 Standard System with WeatherMaster 2000™ and Weather Display Console

Pegasus Standard System Includes:

- Capricorn 2000™ Control Module, digital barometer, wireless transceiver, and battery power cable
- Weatherproof enclosure with quick-connect sensor plug-in jacks
- Temperature probe with waterproof cable connector
- Relative humidity sensor with waterproof cable connector
- Self-aspirating radiation shield for temperature and humidity sensors
- Wind speed and direction sensor with, cross-arm support, and quick-connect mounting hardware
- Two 2.4 GHz wireless transceivers - two mile range
- Sealed gel battery system (two 12-volt batteries, 32 hours each with charger)*
- 10ft tripod with telescoping mast, tiedown kit, compass, and mounting hardware
- Heavy-duty polyethylene transportation case - foam lined with external wheels
- Heavy-duty canvas tripod transportation bag with tote straps

* Other battery capacities are available upon request.