



nimbus



# The Nimbus platform



## Most versatile platform

NIMBUS combines a monitoring system and data management into one platform, which enables CLIMAGRO users to **understand and act upon the collected data**. The web-based software package provides a real-time data overview, data analytics, reporting and in-app support on your computer, tablet or smartphone. It can also notify the user about severe weather conditions that could lead to drought, frost or pests and the optimal timing to sow, irrigate or spray.

The dashboard provides an **at-a-glance view of the key performance indicators** of the monitoring system, the location of the monitoring station, motion detection, sensor or analyzer status, data storage and data quality.

**The data analytics and visualization tools** allow the user to analyze data using line, bar, scatter, box-whisker and frequency distribution (histogram) charts, as well as wind rose and pollution wind rose. **Data and charts can be easily exported as a spreadsheet or image.**

All the collected data is stored in a cloud. The NIMBUS platform allows the user to update or delete data. Data retrieval is possible using the NIMBUS API.

Adding a new device to the Nimbus platform is **user-friendly** since each CLIMAGRO device or monitoring station is preconfigured.

## The main features

- A monitoring system and data management in a **single platform**,
- **Data analytics and visualization** by line, bar, scatter, wind rose, pollution wind rose and frequency distribution (histogram) charts,
- **Warnings and alert notifications** if the measured value exceeds a threshold,
- Automatic or manual **control of the irrigation** system according to the irrigation plan,
- **Reporting, maintenance log** and planned events,
- **In-app support**,
- Monitor at any time on your **computer, tablet or smartphone**,
- **4 levels of user access**,
- Motion alert for **security** purposes,
- **Data storage in the cloud**,
- Basic **data filtering**,
- Option to **retrieve data using an API**,
- **Easy set-up of a new device**,
- **Low maintenance costs** due to its web-based design.



Climagro © 2020  
[www.climagrosystems.com](http://www.climagrosystems.com)

All rights reserved. All specifications are subject to change without notice.