

Air Quality Monitoring

AirVisual Pro





Meet IQAir's AirVisual Pro

World's smartest air quality monitor

See the invisible

Instantly see invisible threats from microscopic particulate matter down to 2.5 microns (PM2.5). Cutting-edge technology empowers you to know what's in the air you breathe anytime, anywhere. Your AirVisual Pro uses advanced laser technology to provide accurate, detailed measurements of dangerous particulate matter. Understand where dangers originate, and take control.

Cutting-edge technology empowers your AirVisual Pro you to know what's in the air you breathe anytime, anywhere.

Monitor your air

The AirVisual Pro uses smart technology to provide personalized alerts, tips, and advice that is calculated using cloud-computing, big data, and artificial intelligence (AI). All of this information is clearly visible on a bright, 5" (12.7 cm) LED screen.

Indoor Air Quality is often 2-5 worse than outdoors. AirVisual Pro allows you to see what you breathe inside compared to air quality outside in a side-by-side, real-time display. Combining AI technology and a user-friendly interface, AirVisual Pro also displays CO₂, temperature, humidity, and both weather and air quality forecasts as well as health recommendations based on your local air quality.

Running on smart technology

The AirVisual Pro uses smart technology, cloud computing, big data, and artificial intelligence to provide not only the best predictive analytics, but to offer advice, as well. This advanced technology learns from your indoor and outdoor air quality data to give you personalized recommendations.

Get smart with IFTTT

No programming skills? No problem! Save time, save money, and save your breath by programming maximum clean air into your smart home with AirVisual If This Then That (IFTTT) applets.

Link your AirVisual Pro with all your connected home technology. Set up alerts about air quality changes for your smartphone. Take immediate action when air quality does not meet your standards. The AirVisual Pro communicates with Smart Home devices to maximize clean air while minimizing home HVAC costs. Here are just a few ways you can use AirVisual Pro + IFTTT applets (or create your own!):

- **Reduce PM2.5:** Run your air purification system to filter indoor pollutants.
- **Be air smart:** Run your HVAC system based on air quality readings, saving you energy costs and reducing your carbon footprint.
- **Disperse dangerous CO₂:** Run your HVAC fan or open an air exchanger when CO₂ levels are high.
- **Connect to WiFi:** Set your HVAC to run when your smartphone connects to your home WiFi. Come home to clean air and avoid running your HVAC when you're out.



See the invisible

Professional grade sensors and advanced laser technology provide highly accurate readings of:

Fine particle (PM2.5)

Instantly see invisible threats from dangerous microscopic fine particles (PM2.5) as small as 0.3 microns. Fine particles are particulate matter between 0.1 and 2.5 microns (μm) in diameter (human hair averages 50 to 70 μm). The microscopic size allows them to penetrate your lung tissue and move directly into your bloodstream. From there, these deadly particles can easily move to every organ in your body, including your brain.

Carbon dioxide (CO₂)

Whether at home, work, or in the car, we often keep our windows and doors closed. Just by breathing, the CO₂ levels can quickly become unexpectedly high, negatively impacting cognitive functions like productivity, decision-making, information usage, and strategy. Keep your AirVisual Pro nearby, and know when it's time to ventilate.

Temperature

Make sure your environment is healthy and comfortable.

Humidity

Dry air can make it easier for bacteria, viruses, and allergens to spread and get into your body. It also contributes to irritated sinuses, sore throat, itchy eyes, and skin aging. Meanwhile, environments that are too humid make it easier for molds and dust mites to spread.

Side-by-side indoor/outdoor data

Compare your Indoor Air Quality with your outdoor air and discover sources of pollution so you can breathe clean air – both indoors and out. Your AirVisual Pro allows you to compare your air with the closest outdoor monitoring station. Use this information to help pinpoint where air pollution sources are and know what you're breathing anytime, anywhere.

Forecasting

Know before you go with 72-hour pollution and weather forecasts. Plan ahead and minimize your air pollution exposure and discomfort outdoors. Welcome to the new era of health planning.

Alerts

The AirVisual Pro alerts you when your air quality falls below set standards. Smart technology integration allows you to control smart-home devices.

Advice

The AirVisual Pro stores your air quality data, learning from your outdoor and indoor environments to provide recommendations so you can breathe the healthiest air possible.

On-the-go measurements

Take measurements anytime, anywhere using AirVisual Pro's internal battery and data-storage capability. Download your data wirelessly, or access it through via the AirVisual website or mobile app for analysis.



World's smartest air quality app

Simply open the app and view free real-time and forecast air quality data from more than 60,000 locations worldwide.

The AirVisual app is your pocket guide to avoiding harmful air pollution, completely free of charge.

World's #1 air quality app

This incredible tool gives you real-time, forecast and historical air pollution data for six key pollutants:

- Fine particles (PM2.5)
- Coarse particles (PM10)
- Carbon monoxide (CO)
- Carbon dioxide (CO₂)
- Nitrogen dioxide (NO₂)
- Ground-level ozone (O₃)

It also provides the American and Chinese Air Quality Index (AQI). How's your air quality today? Check the app!

Know before you go

AirVisual's free app provides 72-hour air pollution and weather forecasts. Use this data to make informed decisions about your daily activities. If the forecast calls for a weekend with poor air quality, maybe it's better to plan indoor activities.

World's largest data network

AirVisual offers data for over 60,000+ sensor points around the world. However, many places still lack local air quality data. Be part of the solution by registering your AirVisual Pro as a designated public outdoor station.

AirVisual's data empowers citizens to make informed decisions affecting their respiratory health through accessible technology. We believe that citizens and communities have enormous power to shape our world into a healthier, smarter place.

The support and engagement of citizens around the world forms the backbone of what we do. AirVisual is delighted to broadcast and learn from the global air quality community on a daily basis, shaping our approach to the air pollution problem.

How to become a public air quality data contributor (It's easy!)

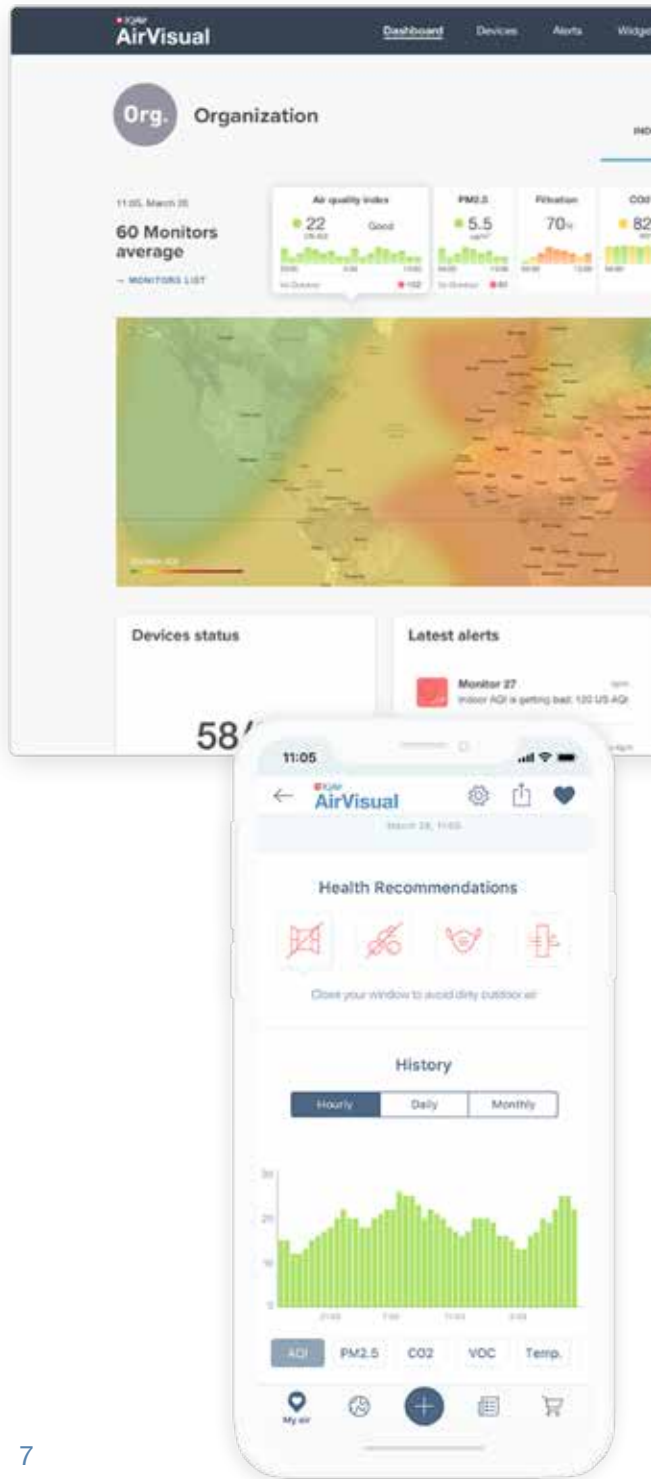
Register your AirVisual Pro as a public air quality station in four quick steps:

1. Find an outdoor location sheltered from rain, wind, and direct sunlight with natural airflow. Your location should not be higher than 10 meters (30 ft) and must not be near air polluters like chimneys.
2. Submit your AirVisual Pro outdoor location details on the AirVisual site.
3. AirVisual analyzes your readings for one-to-two weeks before adding your location data to the public air quality map at <https://www.airvisual.com/world>.
4. Spread the word that you are now an air quality data contributor!

It's an exciting time to begin participating in the growing public movement for better air quality. Air quality monitors are more accurate, portable, and affordable than ever. And WiFi allows you to share that information with the world. Every day, citizens are contributing data that helps people live longer, healthier lives.

Join us by registering your AirVisual Pro as a designated public outdoor station today!





AirVisual Enterprise monitoring solution

Track your Indoor Air Quality, visualize trends, take action, and display your clean air achievement to the world.

- 1. Monitor:** AirVisual Enterprise seamlessly integrates a network of highly precise sensors with its leading data-driven platform. Keep track of your building's Indoor Air Quality. View it on a user-friendly dashboard.
- 2. Control:** Set custom parameters. When breached, receive alerts and automate actions such as triggering HVAC and air filtration systems to run.
- 3. Share:** Let the world know how clean your indoor air is. Choose from a range of display options for digital signage and website widgets. Let the public know where to breathe clean air through social media updates.

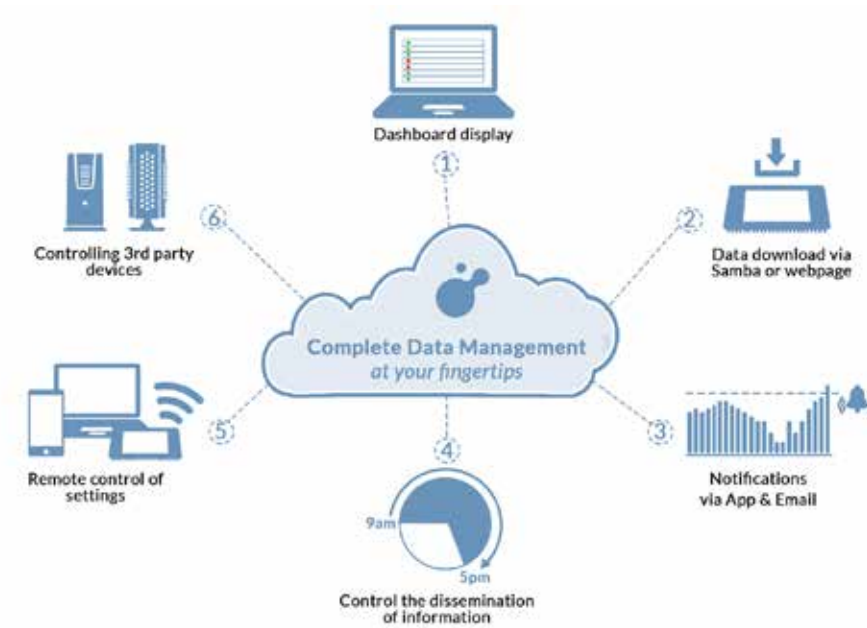
AirVisual Enterprise empowers businesses to monitor air quality for an unlimited number of indoor spaces.

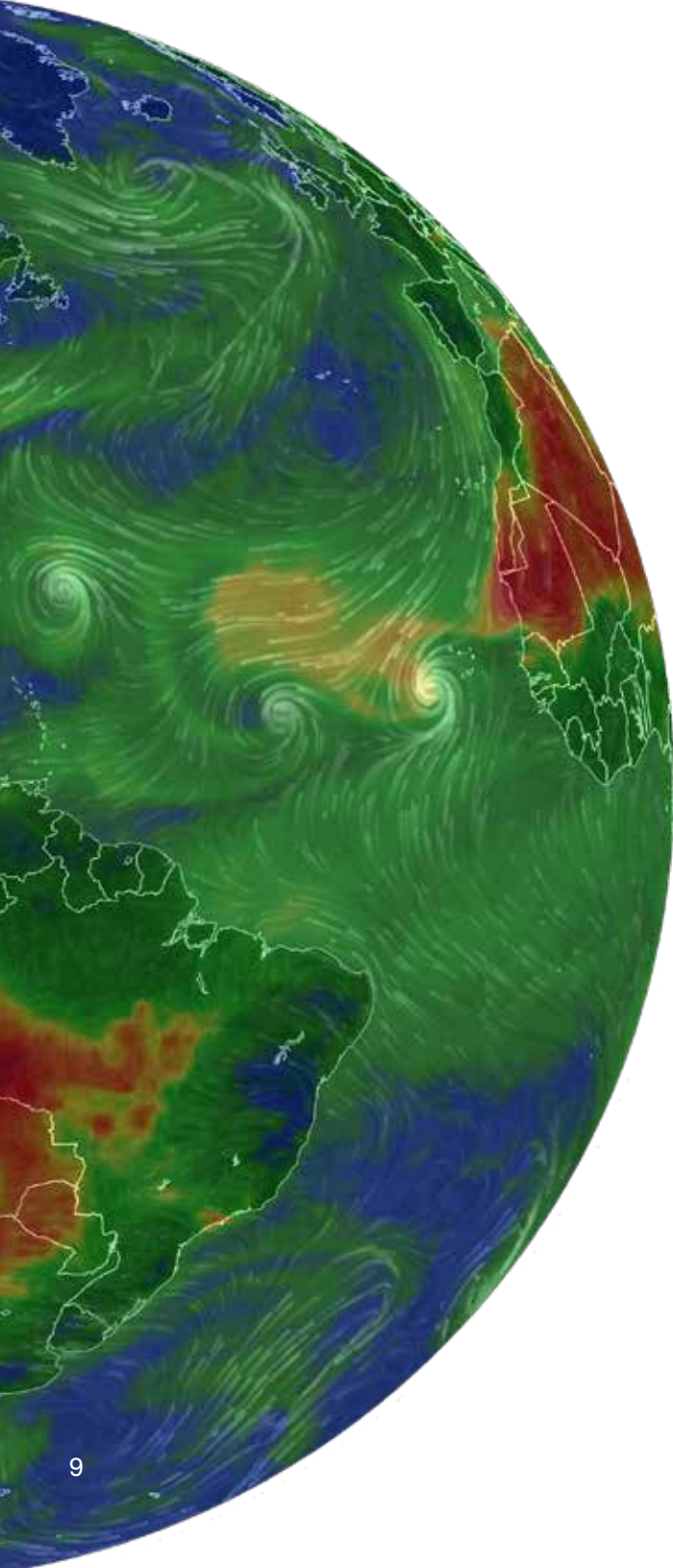
AirVisual Enterprise includes:

- Network of AirVisual Pros
- Data dashboard (downloadable): viewable on desktop or mobile app
- Historic data graph: PM2.5, CO₂, temperature, humidity
- Customized alerts: Receive email and app alerts when AQI breaches a predetermined threshold or a monitor goes offline
- Automated reports
- Customized mapping
- Decide when and where the Indoor Air Quality information should be broadcast
- IFTTT enables automating HVAC and air cleaning systems based on customized rules

Clients are currently using AirVisual Enterprise monitoring data to:

- Meet their building certification requirements, such as WELL and LEED
- Ensure their air filtration systems are operating properly
- Advertise healthy Indoor Air Quality as a customer attraction
- Monitor CO₂ levels to ensure a productive work environment
- Attract top talent by advertising a premium work environment
- Ensure parents of school children that their school's indoor air is clean





Access the best air quality big data available via AirVisual’s API

AirVisual has the most accurate real-time, forecast, and historic air quality data ever offered for the world’s largest global network: more than 60,000 locations and growing.

Whether you need data for the business you conduct, or you want to be a reliable source for air quality information for others, AirVisual has the most accurate data available.

Community

The FREE package for our community members. Enhance your project with local air quality and weather data.

10,000 calls/month

Startup

For medium- sized projects looking to scale up with more features and more API calls.

1,000,000 calls/month

Professional

Full access for applications with worldwide impact. Enjoy large-scale API calls and advanced features.

10,000,000 calls/month

First in air quality.

No one has more experience than IQAir.

We’re proud to say that after starting the industry more than 50 years ago, we remain the recognized leading experts in Indoor Air Quality.

Since 1963, IQAir is consistently chosen by prominent organizations to solve complex, sensitive issues that require nothing less than the best results. IQAir technology has helped battle the SARS epidemic in Hong Kong, control infection outbreaks at Singapore General Hospital, preserve the health of an endangered species at the Chengdu (China) Research Base of Giant Pandas, provide clean air to Olympic athletes in polluted host cities, improve the lives and learning of children with classroom air purification, and much more.

We’ve helped millions around the world take back control of the air they breathe with groundbreaking technology. Through scientific rigor, Swiss precision, and industry thought leadership, we interweave technology, people, and processes to help individuals, organizations, and communities take back control over the air they breathe at home, at work, and on the go.

Contact us at IQAir today and let us make your indoor space a clean air sanctuary. Enjoy clean air – the Swiss way!





Assisting people in living longer, healthier lives by providing the very best air quality products in the world.

Learn more about the IQAir clean air experience.

For more information, visit www.iqair.com or contact an Air Quality Expert at 866-488-1918.