Aeroqual Cloud Plans

Ranger Basic

A solid foundation where simplicity and immediate observation take precedence. Available only on Ranger instruments.

With Ranger Basic you can

- Upload Ranger data via WIFI and cable
- View data in table format on Aeroqual Cloud
- Download data to laptop
- Set data averaging
- Get 12 months data storage free

Optimize

Reduce site visits and improve data quality by managing your monitors and optimizing network performance remotely.

With Optimize you can

- Get diagnostic alerts
- Update monitor remotely to latest software
- Calibrate remotely
- Record service events and activities
- Download data remotely (.csv, .xlsx)
- Integrate via API
- Manage rentals, partition data per project
- Manage users and permissions

Plus

Stay one step ahead with enhanced features for viewing and sharing data, real-time alerts, and analysis.

With Plus you can

- Get all the features of Optimize
- Trigger alerts at pre-configured levels
- Make use of advanced charting tools
- View data on the go with mobile app
- Use wind and pollution roses to track emissions to source
- Customize the interface with your own imagery and brand

	Ranger Basic	Optimize	Plus
Set Up & Configuration			
Control data transfer frequency (10 sec to 60 mins)		✓	✓
Configure WIFI, Ethernet, cellular communications		✓	✓
Set your time zone and language	✓	✓	✓
Place your monitor on a map		✓	✓
Add a third party sensor e.g. wind speed / direction to the list of sensors		✓	✓
Service & Maintenance			
Trigger email/SMS alerts on fault conditions		✓	✓
Automatically flag data as service data so it can be excluded from daily or hourly average calculations		✓	✓
Manual calibration functionality		✓	✓
Auto calibration functionality, (only for AirCal 8000 on AQM 65)		✓	✓
View monitor diagnostic information remotely		✓	✓
Update operating software remotely	✓	✓	✓
Automatically capture service activities in the Journal		✓	✓
Manually record service activities in the Journal		✓	✓

	Basic	Optimize	Plus
Data Access			
Data storage and download (.csv, .xml)	12 months	12 months	Unlimited
View real-time data in a table	✓	✓	✓
API access		✓	✓
Sync data to Cloud	✓	✓	✓
View & Analyze Data			
View integrated measurements: air, noise, wind, temp, RH, precipitation, solar radiation		✓	✓
View data in Aeroqual Mobile App			✓
View data in a chart			✓
View data from monitoring locations independent of monitor e.g. North Gate			✓
Choose your units, e.g. gas concentration in ppm or µg/m³			✓
Visualize your data in charts, wind or pollution roses			✓
Save your favorite chart views			✓
Choose date range and averaging period			✓
Highlight and annotate events e.g. "fireworks display - high PM"			✓
Take a snapshot of a chart and share with your colleagues			✓
Automatically email to multiple people			✓
Automatically send via FTP to a database			✓
Network Management			
View all of your monitors on a map		✓	✓
View all of your monitors on a chart			✓
Know the status of all monitors in one view		✓	✓
View your monitor licenses, know when licenses are going to expire		✓	✓
Automated email license reminders		✓	✓
Data Security			
ISO 27001 approved cloud data centers (AWS, AliCloud)	✓	✓	✓
Infrastructure monitored and protected 24/7	✓	✓	✓
Secure website with TLS encryption	✓	✓	✓
User defined passwords	✓	✓	✓
Offline data acquisition mode enabled as standard with all monitors	✓	✓	✓
If offline you don't lose data, as it's saved on your monitor (AQM 65, AQS 1, Dust Sentry, Ranger) and backfilled when reconnected	✓	✓	✓
Administration			
Set up client organizations and assign users and instruments to those organizations		✓	✓
Create projects for your clients, and assign instruments and users to only those projects		✓	✓
Manage all of your clients' instruments and their access credentials (logins and passwords) in one screen		✓	✓
Create unlimited client user accounts for individual instruments or to a network of instruments		✓	✓
Users you create can be "view data only" users or "Engineers" who are allowed to make changes to instrument settings		✓	✓
Leasing			
Lease out your own instrument temporarily to clients for short or unlimited periods of time		✓	✓
When your clients lease expires, they retain access to data collected only during their lease period, your next lease client starts with a "blank instrument"		✓	✓
Compartmentalize or reset data log for your next air monitoring project		✓	✓
Leasing mode access to data after the lease has ended		✓	✓