



Connect directly to monitor using ethernet

Configure your monitor so you can view data using its in-built software, Aeroqual Connect.

Written By: Tanya Taylor



INTRODUCTION

This method of connection is for initial set up and when use of the monitor's inbuilt Wi-Fi is unavailable or limited. It is commonly used by engineers when they are onsite with the monitor to perform routine maintenance or calibration.

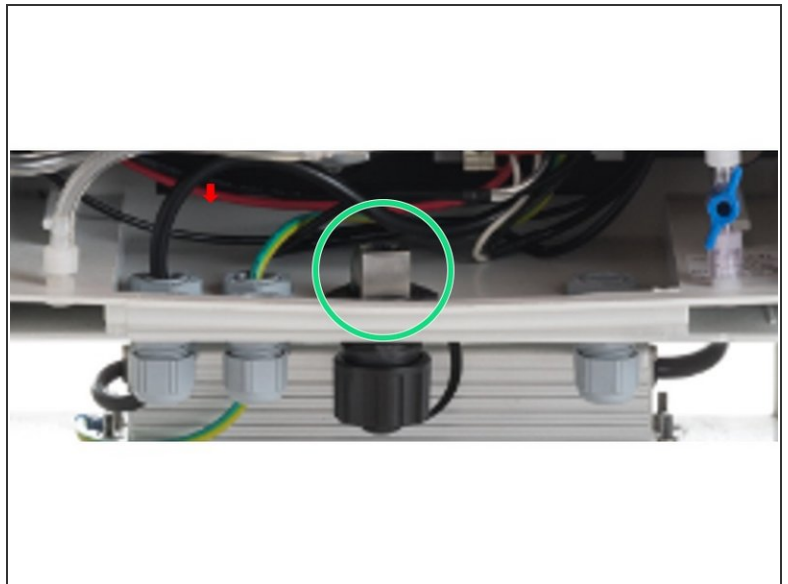
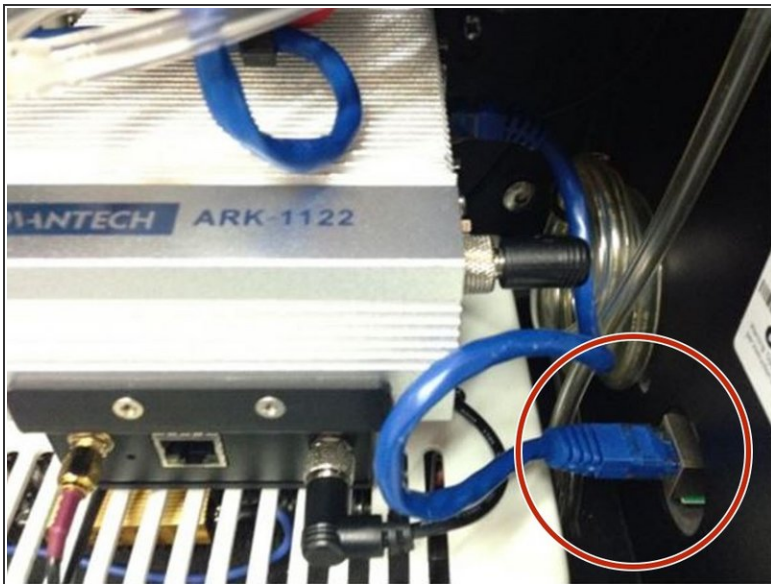
This method securely connects you to Aeroqual Connect software running on the ePC.

Step 1 — Communication settings

The screenshot shows the 'Configure' app interface with the 'Communications' tab selected. The 'Ethernet mode' dropdown menu is highlighted with a red box and set to 'Direct (DHCP server)'. Other settings visible include: System (Serial number: AQS-VIRTUAL-01, Name: AQS-VIRTUAL-01, Instrument type: AQS1, Software version: 1.13.7, Time zone: (UTC) Coordinated Universal Time, Summer time adjusted: checked, Location: -36.879998, 174.671881, Default averaging period: 1 hour, Service time-out: 24 hours, Maximum SMS alerts per month: 50, Restart instrument: unchecked), Sensors (Aeroqual Sensor Port: COM 1, Poll interval: Every 5 seconds, Poll time-out: 1.5 seconds, Active Sensors: NO2, PM10, Leq_1h, Lmax_1m, Add new sensor ...), and Legacy (AQM ID: 1, Communications port: COM 2, Auto data report enabled: unchecked).

⚠ You can only use this method if **Direct (DHCP server) is already configured as the **Ethernet mode** within the **Configure** app.**

Step 2 — Check internal cable



- Make sure the short blue ethernet cable is connected between the ePC and the external port of the monitor.
- In the AQM 65, the port is on the side wall.
- In the AQS 1 and Dust Sentry, the ethernet plug is on the floor of the monitor.

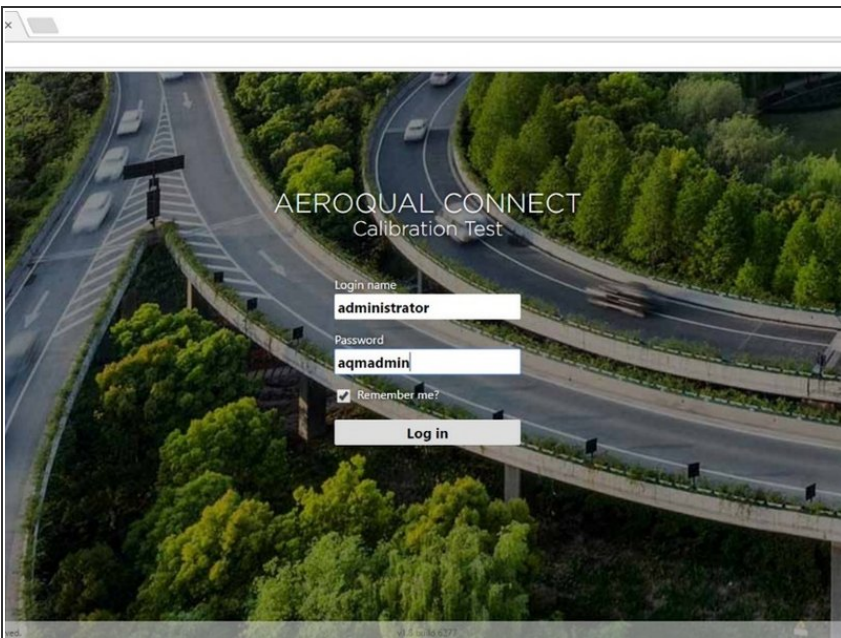
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Step 3 — Connect external cable



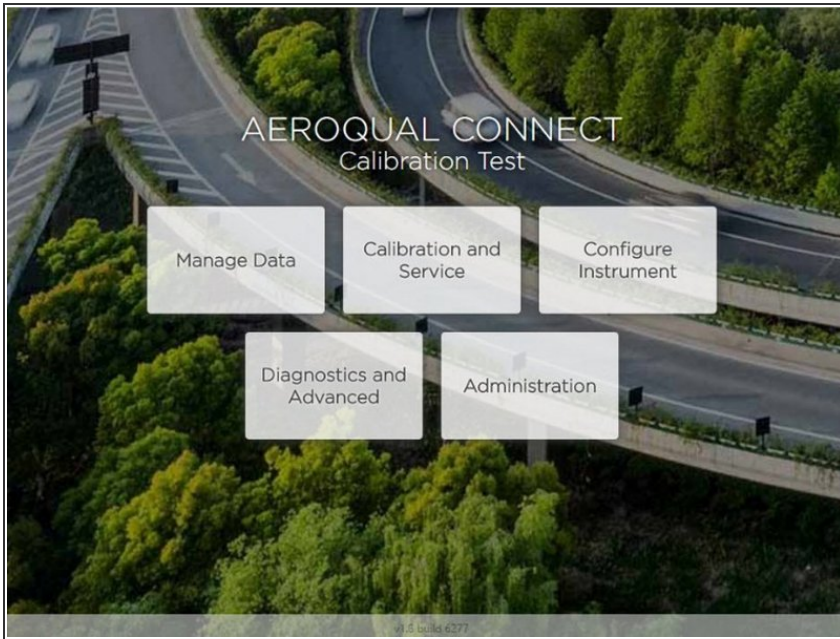
- Connect an Ethernet cable from the outside wall of your monitor to your laptop.

Step 4 — Log in to Aeroqual Connect



- Open a new browser tab and enter **10.10.0.1** in to the address bar. **10.10.0.1** is the local IP address of your monitor.
- When the login screen appears, log in as the default administrator:
 - Login name: **administrator**
 - Password: **aqmadmin**.

Step 5 — Home screen



- The Aeroqual Connect home screen appears.

For further support, contact [Technical Support](#).