

Clarvon Veris Technician Software Setup Guide

Simple step-by-step instructions for connecting Veris, starting a job, capturing measurements, and finalizing the report.



QUICK OVERVIEW



For Mighty Ducts technicians

This guide walks you through setting up and using Clarvon Veris in the field. Follow these steps to ensure accurate measurements, clean data, and professional reports—every time.

1. Connect Veris to Wi-Fi



1 Power on Veris.



2 Confirm the blue light.

✓ Blue light = ready for Wi-Fi setup.



3 Turn on your phone hotspot.



4 Connect your phone to the Veris Wi-Fi first.

⚠ Your phone may say
No Internet Connection.
This is normal.



5 Open the Veris setup page while connected to Veris Wi-Fi.



6 Enter your phone hotspot name and password, then select Save / Connect.



7 Open the Clarvon platform and confirm Atlas API Online and the correct active Veris device.



You must connect to the Veris Wi-Fi before entering hotspot information.

< Personal Hotspot

Allow Others to Join ☒

Wi-Fi Password >

Wi-Fi ☒

✓ Veris-XXXXXX
No Internet Connection

http://veris.local

Connect to Your Wi-Fi Network

Network Name (SSID)
My Phone Hotspot

Password
.....

Save / Connect

CLARVON

Dashboard

Devices

Atlas API Online

Active Veris
Veris-XXXXXX ✓

2. Log In and Start the Job

- 1 **Log In**
- Go to haven.atlashubui.com
- Enter username: **mightyducts**
- Select **Login**
- Confirm Role: **technician** and **Atlas API Online**.

Clarvon

Signed in as: mightyducts

Role: technician

Atlas API Online

API: <https://api.atlashubui.com>

Technician View

- ☒ Veris Reports
- ☐ Veris Live

Clarvon Operations Platform

Alpha access for Veris, Haven, Solace, and future Clarvon modules.

Username

Press Enter to submit form

Login

Alpha login is username-only for now. Technician, company manager, and Clarvon corporate accounts use separate views.

- 2 **Start Job**
- Mighty Ducts company information and logo link will already be prefilled.
- Enter the customer name, address, and email.
- Confirm the technician name.
- Select the correct service type.
- Select **Start / Update Job**.

Confirm the correct **active** Veris device appears in **Live Device Mode**.

1. Start Job

Service Company

Company Name

Company Phone

Company Email

Service Company Logo URL or Local File Path

Technician Name

Customer

Customer Name

Customer Email

Service Address

Service Type

Service Notes

Live Device Mode

Veris 3000 • SN: V3K-100245 • Connected

Cancel **Start / Update Job**



3. Add Rooms

Add each room that will be tested with Veris.

Room Name

Press Enter to submit form

Add Room

- 1 Enter the room name.
- 2 Select **Add Room**.
- 3 Repeat for every room being tested.



BEST PRACTICE

Use simple room names such as Kitchen, Living Room, Office, or Basement.



Position Veris in the Room

- ✓ Place the tripod on a stable surface.
- ✓ Keep the case open.
- ✓ Keep sensor vents clear.
- ✓ Allow the device to stabilize before capturing.

4. Capture the Before Measurement

Capture current environmental conditions for each room before beginning service.

Capture Environmental Measurements

Select Room

Kitchen



Measurement Type



Before



After

Ready to capture from VERIS-0003. Latest sensor data will be requested only after you click the Capture button.

Capture Before Measurement for Kitchen



1

Select the room.



2

Choose **Before**.



3

Select **Capture Before Measurement** for the room.



NOTE: Veris Reports does not auto-refresh. New device data is requested only when you select the Capture button.



Repeat for every room before beginning the service.

5. Capture the **After** Measurement



Capture Environmental Measurements

Select Room

Kitchen



Measurement Type



Before



After



Post-service reminder: allow adequate HVAC circulation time after cleaning/service before capturing the **After** measurement. This reminder is informational only and will not block capture.

Ready to capture from VERIS-0003. Latest sensor data will be requested only after you click the Capture button.



Capture After Measurement for Kitchen

- 1 Return to the same room.
- 2 Choose **After**.
- 3 Allow adequate HVAC circulation time after the service.
- 4 Select **Capture After Measurement** for the room.



REMINDER

The post-service circulation reminder is informational and will not block capture.



Each tested room should have one **Before** reading and one **After** reading.

6. Review the Measurement Summary

Review the before-and-after measurements for each room to confirm the data has been captured correctly.

Measurement Summary

Kitchen

Before	After	Changes Observed
 CO ₂ 709 ppm	 CO ₂ 709 ppm	 CO ₂ ↓ 0.0%
 PM2.5 6 µg/m ³	 PM2.5 6 µg/m ³	 PM2.5 ↓ 0.0%
 PM10 7 µg/m ³	 PM10 6 µg/m ³	 PM10 ↓ 14.3%
 Gas 282.5 kΩ	 Gas 284.2 kΩ	 Gas Resistance ↑ 0.6%
 Index 85	 Index 94	 Index Change +9



Checklist

- ✓ Confirm both Before and After readings are present.
- ✓ Verify the room name is correct.
- ✓ Review CO₂, PM2.5, PM10, gas resistance, and index values.
- ✓ Confirm the changes shown appear reasonable.



Note

The report documents observed changes without automatically assigning a cause.

7. Download, Email, and Finalize the Job

Complete the final steps to share and save your report.

9 Report Actions

Download Report




> Additional downloads

Compose Email

i Compose Email opens the technician's default mail app with the message prefilled. Download the PDF first if you want to attach it to the email.




> Company-only email

> Preview plain-text email/report body

Finalize Job

! Finalize only after the room readings and customer information have been reviewed. Finalizing saves the job and report for corporate access.



1 Download



- Download PDF Report
- Download CSV Data when needed.

2 Email



- Compose Customer Email
- Compose Customer + Company
- Company-only email
- Attach the downloaded PDF manually if needed.

3 Finalize



- Review all customer and room information.
- Confirm all readings are complete.
- Select Finalize & Archive Report.



Important: Finalizing sends the completed job data to the Mighty Ducts admin dashboard (mightyductsadmin).