

APTIV CONNECT QUALIFIER

AC-Dash

ANDROID TABLET APP FOR REAL-TIME, IN-VEHICLE DATA VISUALIZATION

Aptiv's AC-Dash Android app allows you to start troubleshooting during test drives.

Identify Issues in Real Time

Validate Vehicles Faster

Decrease Warranty & Recall Costs

Improve Vehicle Testing & Development

Faster Validation & Troubleshooting

AC-Dash displays vehicle data in real time on an Android tablet. You can customize widgets to easily visualize the data of most interest to you. And the optional heads-up display mode projects data onto the windshield, so you can safely view it while driving.

This live view allows you to focus on specific parameters critical to development. With access to this data during test drives, you'll know immediately when you have fulfilled the requirements of your testing plan. This helps you refine pre-production testing and development processes to speed up time to market.

Record Events & Visualize Vehicle Data

As part of Aptiv Connect Qualifier, the AC-Dash application works with the Qualifier web application and Aptiv vehicle data recorders (VDRs) to capture and display relevant data. When you press the manual trigger connected to the VDR or tap the manual trigger button on the AC-Dash app, the tablet will record a voice memo that becomes searchable text in the Qualifier web application.

Through AC-Dash, you can also read and clear diagnostic trouble codes (DTCs) and look up the meaning of particular DTCs. In addition, you can view in-use performance ratio data and compare results with set legislative limits.

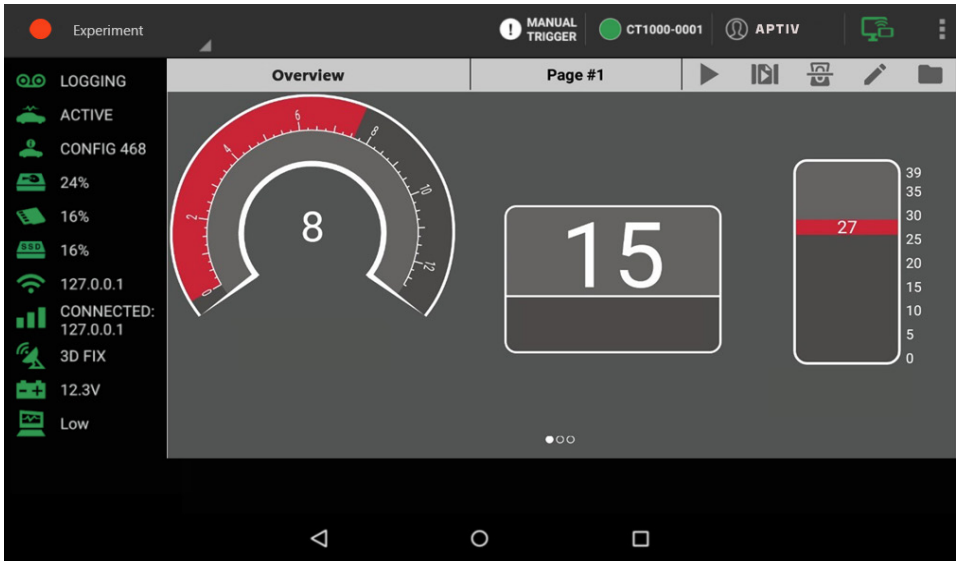
Other parts of the app allow you to adjust VDR settings on the go, view and manage VDR data files, and access CAN history files. Additionally, AC-Dash can display your current location on a map and trace your vehicle's route.

For more information or to request a demo of AC-Dash, please contact your Aptiv representative or email sales@aptivcs.com.

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Customizable Widgets with Live Data

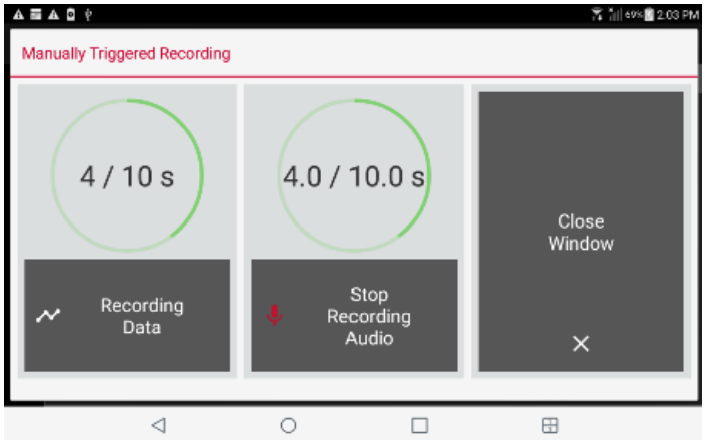
With the AC-Dash mobile application you can manage VDR files, visualize parameter data, record events and audio data, track and view DTCs, trace vehicle routes, and much more.



Optional Heads-Up Display Mode

The AC-Dash heads-up display mode projects live streaming data onto the windshield so that the driver can safely see the important information without taking their eyes off the road.





Manual Trigger with Audio Recording

When something noteworthy happens during a test drive, the driver can press a manual trigger. This signals the VDR to collect data in more detail, and it allows AC-Dash to record any driver comments. You can listen to the recorded comments through the Qualifier web application and the AC-Graph visualization tool. In addition, Qualifier will convert these comments to text and display them in the web application, as well as making them available for analytics. These recordings can be an invaluable source of data for troubleshooting.



AC-Dash System Requirements

To use the AC-Dash application, you need a tablet or smartphone running Android 4.0. or above. A tablet is preferable because it provides a larger screen for viewing vehicle data. You must also have an Aptiv VDR (EP-600, EP-1000, or EP-2000) with a manual trigger and a USB cable to connect your device to the VDR.

If you do not have a suitable tablet, your Aptiv representative can help you lease or purchase a tablet to run AC-Dash. Aptiv also has a variety of tablet mounting options available, if desired.

Features	Benefits
Heads-Up Display	Project AC-Dash widgets onto the vehicle's windshield to safely view live data during test drives
Manual Trigger	Manually record an event to identify, troubleshoot, and resolve vehicle issues prior to production, allowing you to avoid recalls post-production
Audio Recorder	Collect audio data from a manually triggered event and utilize speech-to-text capabilities to better analyze event data
Experiment (live streaming data)	Visualize parameter data to determine if the vehicle is meeting set requirements to ensure you stay on track with the vehicle's development schedule
Qualifier Integration	Enhance Qualifier's capabilities with a tablet app that integrates easily with Aptiv's VDRs, Qualifier web application, and other tools
Diagnostics	View DTCs to quickly determine if they require further investigation or if they can be cleared
Data Manager	View and manage VDR data files and easily identify and share critical events to quickly resolve high-priority vehicle issues
GPS	Pinpoint where vehicle events occur to better analyze and troubleshoot vehicle issues
VDR Settings	Easily adjust the VDR configuration
Security	Keep your data secure with access keys that control communication between the VDR and AC-Dash

About Aptiv

Aptiv is a global technology leader with more than 180,000 people across more than 124 manufacturing facilities and 12 major technical centers worldwide. With a presence in 44 countries, we address mobility's toughest challenges through our deep software and systems integration expertise, delivering market-relevant solutions for our customers.

Our mission is to make the world safer, greener, and more connected than ever before. As these trends converge and the world of mobility changes, we will lead this change.

Mobility has the power to change the world, and we have the power to change mobility.