

BMIS User Account Setup

1. Verify the tester is connected to a WiFi network and the correct dealer location information (street, city, state, and country) is selected.
2. Perform at least one battery test with the DS-5000 HD PAC before moving to the next step to confirm the tool is communicating properly through WiFi.
3. On an Internet-connected Windows-based computer, open a web browser window and navigate to:

<https://BMIS2.midtronics.com>

4. Click Register.

Welcome - Please Sign In

Username

Enter Username

Password

Enter Password

Stay Signed In [Can't Access Account?](#)

Sign In

New User? [Register](#)

The Location & Tool Information screen is displayed.

5. Enter the Dealer ID#, DSS-5000 HD PAC Serial # and the answer to the Captcha authentication code.

Location/Dealer/Store ID #

Device Serial #

Refresh

The answer is

CONTINUE

6. Via the connected WiFi network, BMIS will look for the test record from the tool. Go through the steps to validate the address and set up account information. Enter your e-mail address and password when prompted to do so.
7. If your location did not purchase BMIS, then you will get an error message. If you get an error message, but you did purchase BMIS, call Midtronics customer service at 1-800-776-1995 for assistance.

BMIS Dashboard

1. Log in to BMIS at <https://BMIS2.midtronics.com>.
2. Enter username and password.
3. The main BMIS dashboard will be shown.

The dashboard displays several key performance indicators and reports:

- Program Maintenance:** as of Yesterday 10:00PM CST. Includes a 'Tool Communication Status' gauge showing 33% (1 of 3 communicating, 34% from last test) and a 'Software out of date by location' table.
- Preventative Maintenance:** Includes 'Repair Order' (0.0%), 'Sales Opportunities' (66 replace decisions from 143 Battery Tests, 43.2% from last period), and 'Actual Sales/Sales Opportunities' (0 of 66, 0% from last period).
- Top Districts (Next Level Locations):** A table showing performance by location.
- Footer:** Contains 'Product Docs', 'About Midtronics', 'Twitter' (@midtronics), and 'Contact Customer Service' information.

1 Header

The header contains the Menu (☰) and User (👤) icons. See Client Initial Setup in Chapter 4 - Tool Box for more information.

Menu (☰): Select Program Maintenance (Chapter 3) and Tool Box (Chapter 4).

Account Management (👤): Edit logged in user Profile, change user password, edit user Preferences, and user Sign Out.



NOTE: New passwords must be a minimum of 8 characters in length. A notification email is also sent once a password has been changed.

2 Body

The body area is the section of the BMIS website where the main content will be shown. This could be a report, or an interactive screen for other options.

3 Program Information

Access product documentation, About Midtronics information, Twitter updates, and customer service contact information.

4 Footer

Customer Service: Product Questions & Repair/Contact Us/ Manuals/Warranty Registration

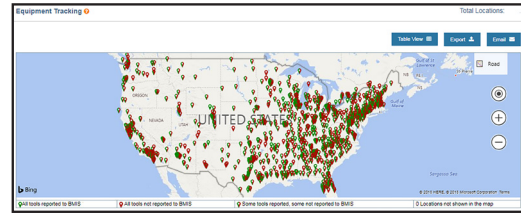
About: Advancing Battery Management/Conductance Technology/Hybrid-EV Service/Warranty Management/ Preventative Maintenance/Custom Solutions

Products: Battery & Electrical System Diagnostics/Battery Chargers & Maintenance Products/Battery Information Systems/Integrated Solutions/Accessories

Contact Us: Midtronics, Inc., World Headquarters information.

Map View

Map View can be used when displaying location data like in an Equipment Tracking report.



Map View

Report View Types

Often, data used in BMIS reports can be displayed graphically, in a table, or on a map. This gives the flexibility to view the data based on personal preference.



NOTE: Not all report views (Line, Pie, Bar, Map, or Table) are available for all types of data being displayed.

Table View

Data in a Table View report is displayed in a series of columns and rows. Columns in Table View reports are sortable by clicking on the column header.

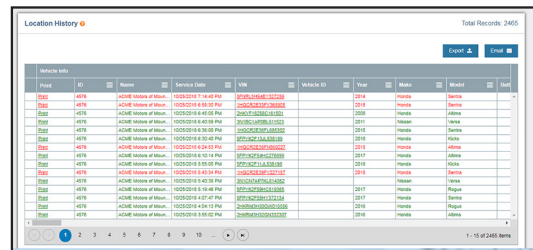
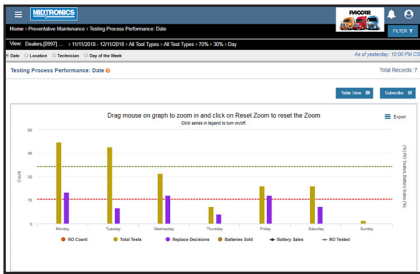


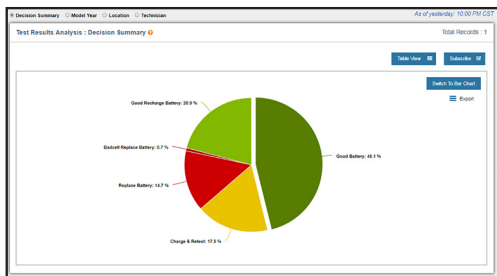
Table View

Graph View

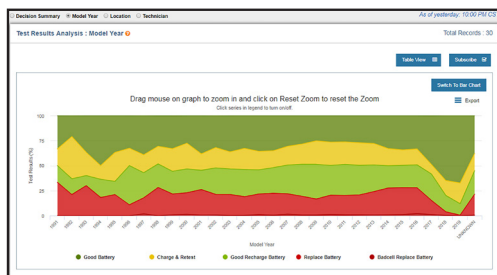
Graph View, displays data using a bar, pie, or line chart.



Graph View - Bar Chart



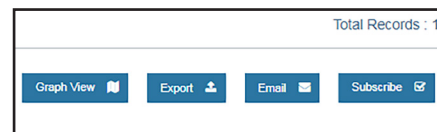
Graph View - Pie Chart



Graph View - Line Chart

Changing Report View Types

Click on the displayed **View** buttons to select the desired view type.

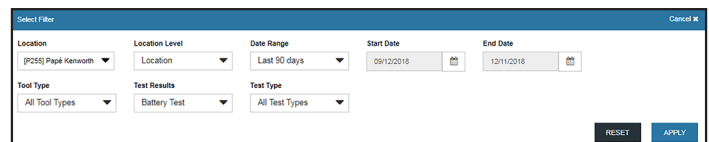


Modifying A Report

The data displayed in all reports can be sorted by clicking on the **FILTER** tab.



Selecting this tab will bring up a report filter area, where the user can select different filters to change the view of the data. The available filters will vary by report and are described in detail in following sections.



Common Report Parameters

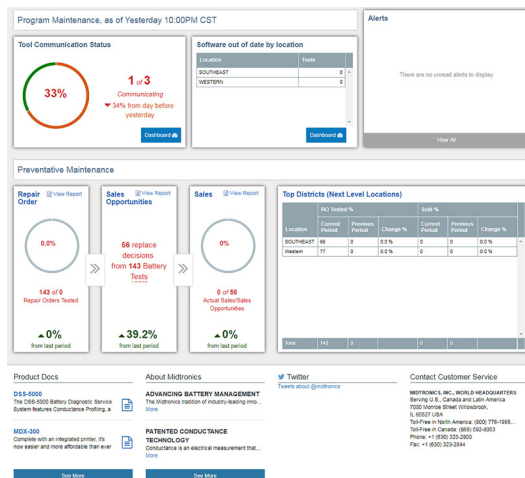
Common user-adjustable parameters for filtering the display of data.

Parameter	Function
Date Range	Select date range preset or choose Custom to enter specific Start and End Dates.
Equipment Status	Display reporting tools, non-reporting tools, or both.
High Threshold / Low Threshold	Set the green high parameter and the red low parameter bars displayed in the Graph View to indicate high and low performers.
Location	Select a location or region by filtering data using a list of customer-defined parameters. To exit without changing the location, click on the current location. When searching for a specific location, the Enter button on the keyboard is disabled. Click on the Search button to initiate a search.
Reporting Type	Display data based on a list of preset filters. The list of available filters can change depending on what user has logged into the BMIS website.
Test Type	Filter data by test type performed. Test Type options will vary depending on the Tool Type selected.
Tool Type	Display all or specific models of battery diagnostic equipment.
VIN Capture	Display or hide the percentage of tests that include the vehicle VIN.

Click **Apply** to save. Click **Cancel** to exit without saving.

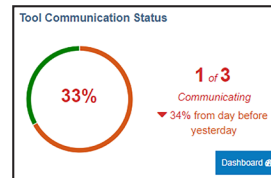
Dashboard Overview

Use the Dashboard view to get a one month overview of Tool Communication Status, Software Out Of Date By Location, Alerts, Testing Performance, and Top Locations for Testing.



Tool Communication

Overview of tools that communicated with BMIS yesterday with a comparison to the previous day.



Software Out Of Date By Location

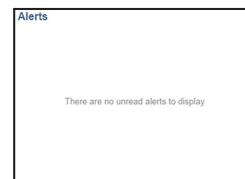
Showing the number of tools with out-of-date software by location.

Location	Tools
SOUTHEAST	0
WESTERN	0

A "Dashboard" button is located at the bottom right of the table.

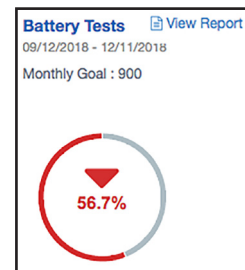
Alerts

Alert highlighting testing and communication issues.



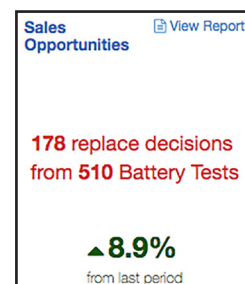
Battery Tests

Overview of the number of tests performed over the last month.



Sales Opportunities

Overview of the number of replace decisions over the last month.



Page 4

Instruction Sheet
167-000892EN-A
December 2018

Top Districts

Highlights the locations with the highest levels of testing.

Top Districts View Report			
Location	Current Test Count Total	Last Period Test Count	Chan... %
Dealers	510	173	194.8 %
Total	510	173	

Program Maintenance

Use Program Maintenance to manage web-based dashboards and reports.

- Asset Tracking
- Software Version Status
- Software Update Control
- Data Export
- Location History
- Tool History

Warranty Management

Warranty Lookup: Lookup a warranty code for a VIN.

Lot Management

New Vehicle Arrival Test View

List of vehicles that need new vehicle arrival test

Inventory Test View

List of vehicles that are due for testing today

Charge View

List of vehicles that need to be charged

Replace View

List of vehicles that need batteries replaced

Pending View

List of vehicles that are not yet due for testing today

Non-Compliance New Vehicle Arrival View

This view shows the vehicles with no associated battery test performed on time

Non-Compliance Customer Delivery View

List of vehicles that were sold without a battery test performed

Non-Compliance Dealer Inventory View

List of vehicles that batteries were not maintained while in the inventory

Pre-Delivery Inspection

Find locations that are not testing every single battery.

- Date
- Location
- Technician
- Day of the Week
- Hours
- Repeat Tests
- Charging

Analyze the battery test results.

- Decision Summary
- Model Year
- Location
- Technician

Troubleshooting

If BMIS setup doesn't match what was purchased, please contact Midtronics support at 1.800.776.1995.



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