Before Using The DSS-5000P INF

- Completely read this Quick Start Guide and become familiar with the analyzer components.

- Fully charge the analyzer before using
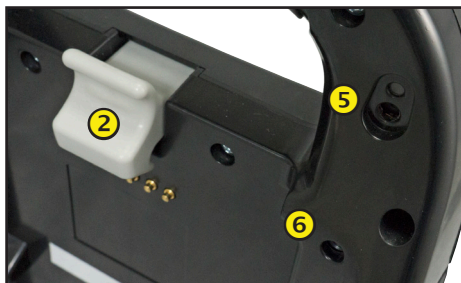
⚠ **IMPORTANT:** For additional support go to: infiniti.dss5000.com
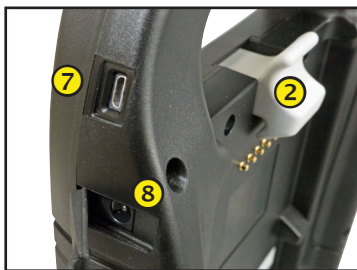
Controller

① **Carrying Handle**: For carrying the Controller and Tester Pod (when attached).

② **Controller Release Lever**: Press to release the Controller from the Tester Pod.

③ **Power Button**: Hold for 2 seconds to turn the Controller on and off independent of the Tester Pod. Flashes when the Controller is being charged.

④ **Touch Screen**: Primary user interface.

⑤ **Camera & Flashlight:** For VIN scanning and identification.

⑥ **Temperature Sensor:** For measuring battery temperature.

⑦ **Micro-USB Port**: For updating and servicing the Controller when a WiFi network is not available.

⑧ **Power Supply Connection**

Tester Pod

① **Controller Charging Contacts:** For charging and communicating with the Controller when mounted to the Tester Pod.

② **Status Indicator LEDs:**

⏻ - Power is on.

🔵 - Tester Pod is communicating with the Controller.

🚫 - Clamps reversed

③ **Integrated Printer:** For printing and sharing test results.

④ **Clamp Storage Mounts:** Use to keep the test clamps protected when the tester is not in use.

⑤ **Tester Pod Internal Batteries**

Charging Dock

① **Tester Pod Charging Contacts:** For charging the Tester Pod

② **Power Supply Connection**

Initial Power Up

1. Upon initial power-up, the Language Settings screen is displayed. Tap **Next** to continue.

System Language	Select the Controller default language displayed on the screen.
Test Result Language	Select the Controller default language for all displayed tests and test results.
Email Language	Select the default standard language for the analyzer to use for all tests and results sent via email.
Print Language	Select the default standard language for the analyzer to use for all tests and results printed using a networked printer.

2. A Consent to collect data screen is displayed. Tap the Consent check box and then tap **Next** to continue.

3. Using the displayed keypad template, enter the new user name and password.

4. Tap **Next** to continue.

> ⚠️ **IMPORTANT:** By default, the first user created is assigned Administrator rights. Tap Add User to add additional users. See Chapter 9: Settings to change these defaults.

5. Select the correct manufacturer logo and tap **Next** to continue.

6. The Date/Time Settings are displayed. Tap **Next** to continue after making any adjustments.

Select Time Format:	12-hour or 24-hour format
Select Date Format:	DD/MM/YYYY, MM/DD/YYYY, or YYYY/MM/DD
Select Time Zone:	Time zone offset from Greenwich Mean Time
Set Date:	Set the current date
Set Time:	Set the current time in the selected time zone

7. The Test Settings are displayed. Tap **Next** to continue after making any adjustments.

Battery Rating	Default: CCA (Cold Cranking Amps
Temperature Units	Select Fahrenheit or Celsius
Decimal Separator	Select decimal point or comma

8. A list of devices connected to the tester is displayed.

    To add a device, tap the plus (+) sign and follow the on-screen instructions. To unlink from a device, tap the displayed serial number to select it. Tap the trash can icon (🗑) to delete it.

> 🔧 **NOTE:** A passkey number is automatically generated once the Bluetooth pairing has been established.

9. A listing of detected Configured WiFi networks is displayed.

    To select a network: For initial setup, no networks will be displayed here yet.

    To add a network: Tap the plus (+) sign, then select from one of the displayed detected networks.

    To manually add a network, tap the plus (+) sign again. Follow the on-screen instructions to select the Network SSID, Security, and IP Settings. Tap **Next** when finished.

    Use the onscreen keypad to manually enter the Network SSID, security type, and IP settings. If necessary, enter the WiFi network password. Tap **Next** when finished.

    A confirmation screen is displayed when the analyzer has successfully connected to the WiFi network.

    To delete a network: Tap a displayed network to select it. Tap trash can icon (🗑) to delete it.

10. The BMIS (**B**attery **M**anagement **I**nformation **S**ystem) Account screen is displayed. Tap **Yes** to enter the username and the password or **No** to skip this step.

Country	Username	Password
U.S. Infiniti	infiniti@dss5000.com	infiniti1
Infiniti Canada	infiniticanada@dss5000.com	infiniti1

11. A searchable list of dealerships is displayed. Enter the Dealer ID or dealership name to search for the correct dealership and tap ➜.

12. The Email Address Book screen (Admin Only) is displayed.

13. The Shop Information screen (Admin Only) is displayed

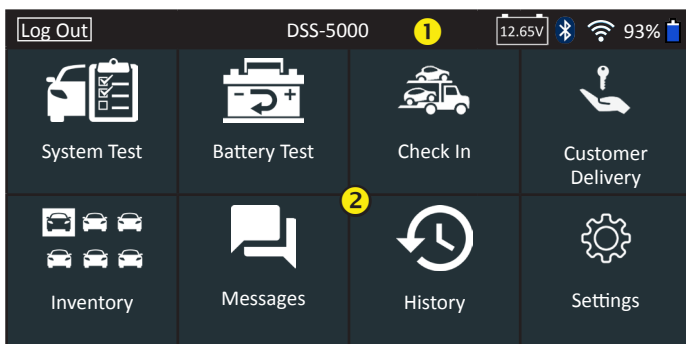   Use the onscreen keypad to enter the store name, address, and phone number. Tap **Next** to continue.

Store Name	Midtronics
Street Address	7000 Monroe
Street Address 2	
City	Willowbrook
State	IL
Zipcode	60527
Phone #	1-630-323-2800

14. The login screen is displayed.

   Tap a user name to access the Main Menu.

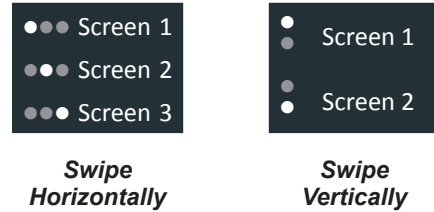## *Main Menu*

① **Menu Bar**

Log Out	Log out current user	93%	Controller internal battery level
🔵 Bluetooth	Bluetooth connectivity status	🔋	Controller internal battery status
📶	WiFi signal strength	12.65V	Connected battery voltage

② **Main Menu Selection Area**

Viewing Additional Screens

The dots at the bottom or side of a menu or results screen indicate additional screens are available. Use your finger to swipe horizontally left, right, up or down across the tablet screen to view all of the results.

●●● Screen 1 ●●● Screen 2 ●●● Screen 3	Screen 1 Screen 2
Swipe Horizontally	*Swipe Vertically*

Main Menu Icons

Icon	Description
System Test	Tests the battery, starting and charging systems of a vehicle. The battery must be in the vehicle to perform this test.
Battery Test	Tests an in-vehicle battery using conductance and Conductance Profiling™ to diagnose the cranking capability and reserve capacity.
Check In	For testing batteries in incoming vehicles.
Customer Delivery	For testing batteries in vehicles prior to final customer delivery.
Inventory	For testing vehicle batteries in dealer inventory awaiting sale. Use as part of a comprehensive lot management program.
Messages	Displays alerts and notifications for upcoming tests and activities including scheduled tests, tool software updates and maintenance opportunities.
History	Access archived test histories or search test history by VIN or by technician.
Settings	Setup/adjust: WiFi, printer setup, email settings, user information, default language, display and sound settings, BMIS information, shop information, and connected devices. Also access to tester software version information.
Support	Access the analyzer Self-Test and a digitized version of the Instruction Manual.

Recommended Test Procedure

The DSS-5000 testing process uses Conductance Profiling™ technology which determines battery cranking capability and also adds Reserve Capacity testing. With this additional process, initial battery analysis can take up to 60 seconds to complete.

⚠️ **IMPORTANT:** Always begin each test by connecting the Tester Pod clamps to the battery being tested. The testing process begins as soon as the clamps are connected.
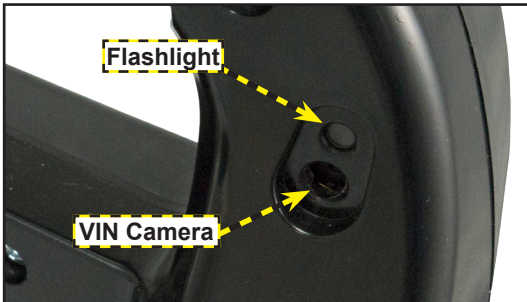
The DSS-5000 provides a battery decision along with additional detailed information on battery cranking and reserve capacity. Swipe the screen horizontally to the right or left to view the additional results screens. (See Page 3)
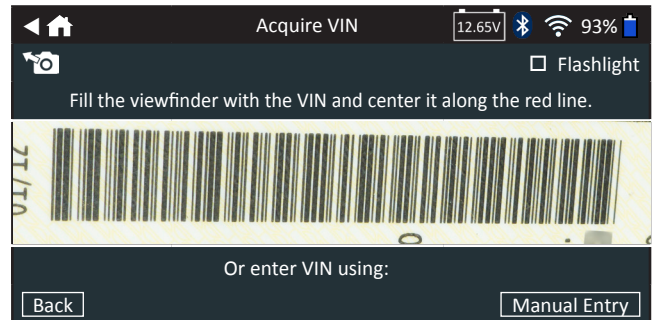
VIN Scanning

The DSS-5000 uses a camera built into the Controller handle to scan the VIN of the vehicle being tested. This number is then cross referenced with the original equipment manufacturer's battery specifications stored in the tester's database and displayed on the Controller screen.

Scanning Tips

- **Camera:** Located in the upper left portion on the back of the Controller handle.

- **Hold Steady:** Hold Controller steady when scanning the VIN barcode. This allows the user to clearly see the barcode and allows the camera to focus on it.

- **Fill Viewfinder**: Make sure the entire barcode is visible. Keeping the entire VIN barcode visible while slowly moving the camera closer or further away will help capture.

- **Clean Barcode/Window**: Surface dirt can interfere with the scanning process. If necessary wipe the VIN barcode with a cloth or your finger remove any surface dirt.

- **Lighting/Glare:** The built-in flashlight will automatically turn on In low light situations. If the flashlight, or sunlight, is shining directly onto the VIN barcode, try pivoting the camera up or down slightly to reduce any glare.