

Navigator and Student Tracking



Driver User Guide

Contents

- Overview 3**
 - Navigator vs Student Ridership Tracking 3
- Getting Started 4**
 - Logging In and Starting Navigator 4
 - Searching for an Address 6
- Operating the Run 7**
 - Selecting Stops Manually 8
 - Registering Students at a Stop 9
 - Registering Students Not Present at a Stop 10
 - Dropping off Students 11
 - Ending the Route 12
 - Completing a Route 13
 - Solving Undetected Stops 14
 - Switching to Another Route 15
- Adjusting the Volume and Brightness of your MDT 15**
- Changing the View Mode 16**
- Logging Out 18**

Overview

The in-vehicle touchscreen Mobile Data Terminal (MDT) provides drivers with the tools needed to improve route accuracy, safety, and efficiency. The MDT is equipped with built-in navigation software, integrated GPS, Wi-Fi and cellular connectivity, a DVR connection for recording status monitoring, and full integration with our routing and fleet tracking software – delivering real-time operational insight to fleet managers.

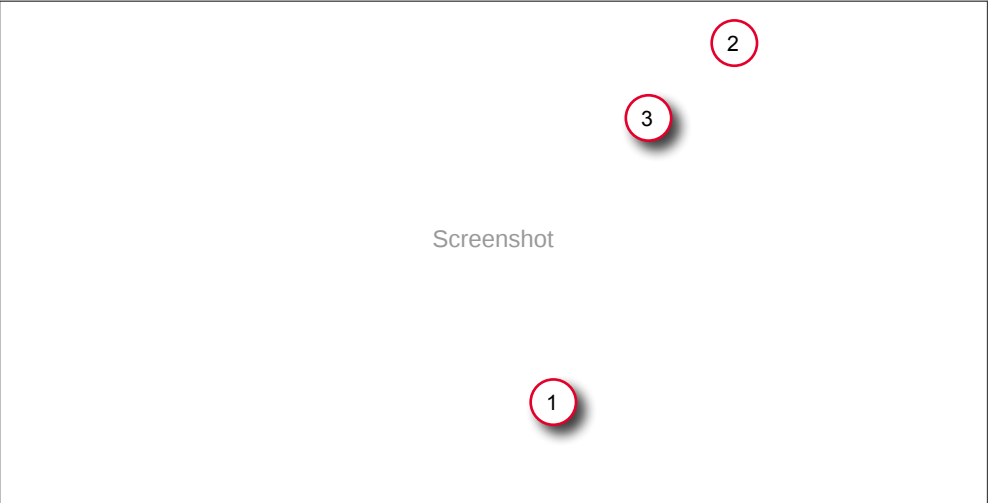
This user guide will walk you through the different tasks you can perform with the Navigator and Student Ridership Tracking apps installed on your MDT.

Navigator vs Student Ridership Tracking

The integrated GPS provides an accurate vehicle location, which can be visualized on the device map. Devices with the **Navigator** app installed deliver precise turn-by-turn instructions to facilitate navigation between the stops included in the run. The header also identifies the upcoming stop at the center of the screen.

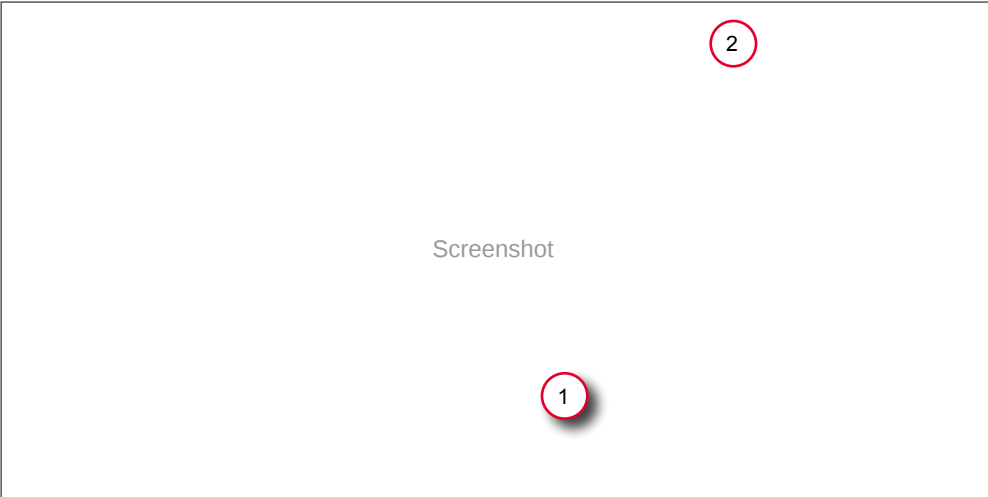
Users with **Student Ridership Tracking** only are also able to follow the vehicle location on the map, but no navigation instructions are displayed. Student Ridership Tracking provides a straightforward way to register students boarding and alighting the vehicle at each stop. Registration occurs automatically when students carry RFID cards and the vehicle is equipped with the corresponding card reader; however, drivers can also register students manually when necessary.

Let’s see how maps in Navigator and Student Ridership Tracking apps differ:



Navigation Map

- 1. Shows location of the vehicle
- 2. Provides Next Stop information
- 3. Displays turn-by-turn navigation instructions.



Student Ridership Tracking Map

- 1. Shows location of the vehicle
- 2. Provides Next Stop information

NOTE: No Turn-by-turn

ST-only application does not display turn-by-turn instructions on the map.

❗ DISCLAIMER: License Watermarks

Note that the map screenshots used in this document were created in a test environment and some may display **Licensed For Developer Use Only** watermarks. As a fully licensed user, you will not see these watermarks in the application.

Getting Started

Logging In and Starting Navigator

Before launching the apps in your Mobile Data Terminal (MDT), you need to go through the login process.

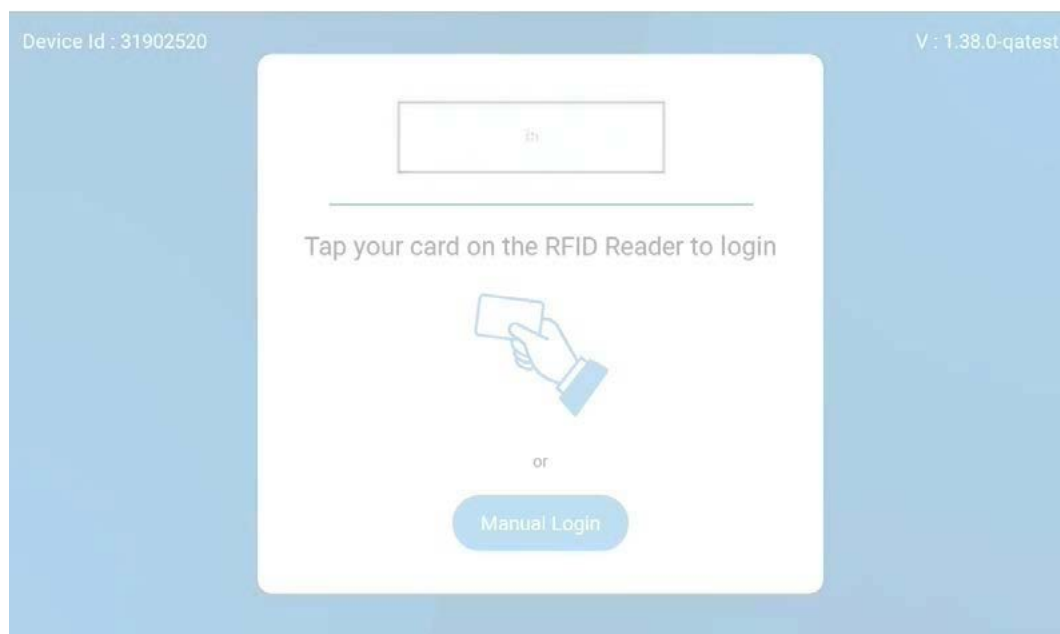
❗ NOTE: Applications Installed

If the MDT is shipped with multiple apps, tap the Navigator icon. The Login dialog appears. If not, you will be directed to the login screen immediately after you turn the device on.

Navigator presents two distinct options for logging in, either through the use of an RFID card or by manual login.

❗ NOTE: Logging in with an RFID card

Driver RFID login is enabled by default in Navigator. However, this system needs to be configured in the vehicle before you can use an RFID card.

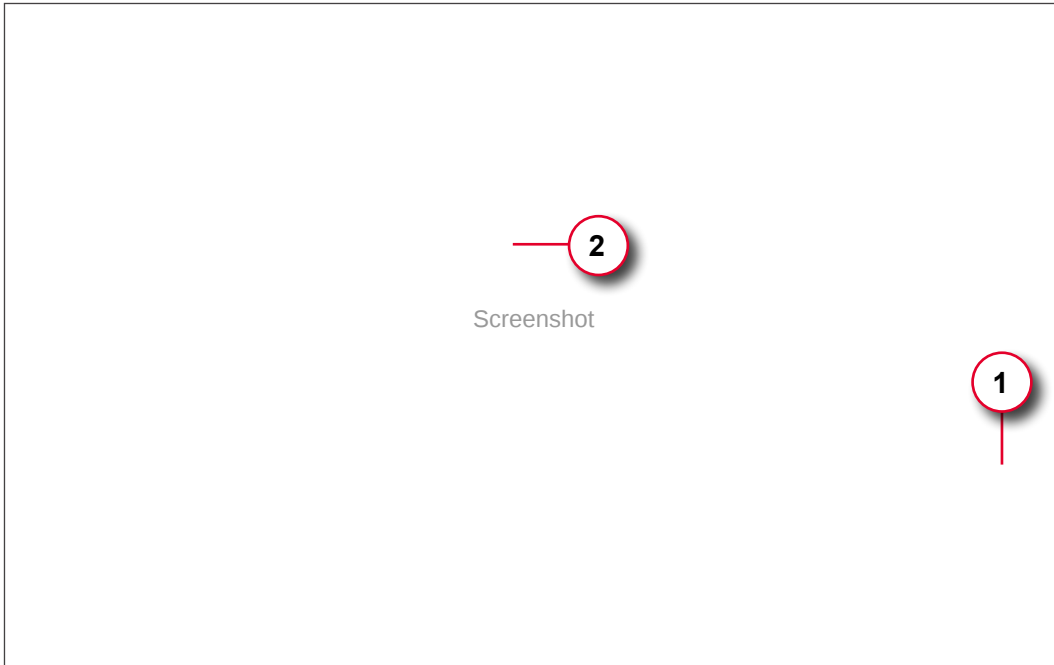


- If available, tap your **RFID** card on the vehicle's RFID reader. Otherwise, proceed to **Manual Login** by tapping the corresponding button on the screen.

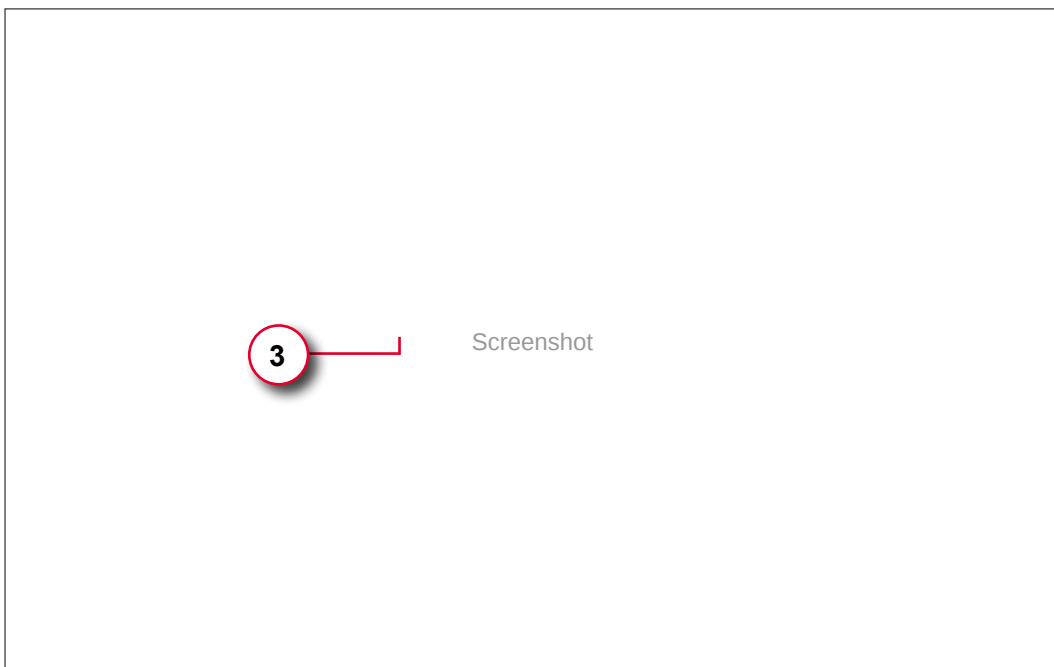
Selecting Stops Manually

Navigator offers a flexible navigation workflow that allows drivers to select stops in the preferred order at any given time by using the **Go** button. This is extremely helpful if a driver needs to skip one or more stops due to temporary traffic pattern changes or other unexpected factors. Drivers can also use this feature to drive back and pick up missed students who were late to a previous stop.

To manually select a stop different from the one programmed for that route:



1. Tap the **Stops** button, represented by a vehicle icon, on the lower right section of the map. The **Stops** panel is displayed.
2. Tap the **Go** button next to the stop you want to go to next.



3. Once there, tap the **Students** button. The Students dialog is displayed, listing the students assigned to that stop.
4. Proceed to register the students who get on the bus as described on the following page.

NOTE: Stops already visited

Notice that the application displays a green check mark next to each visited stop