# SafeDriver360 - v 1.3.14 Release Notes

## 03/10/2021

### **Solution** Enable using barcode/QR code scanner to scan student on/off the bus / build a trip

Besides scanning students using the tablet camera, a Bluetooth barcode/QR code scanner can be paired with the tablets to scan students on/off the bus when running a trip or building a trip. A self-sensing scanning mode can be set with the scanner to auto-sensing a barcode or a QR code, so the driver can leave the scanner on the mount and the scanner will auto scan the barcode/QR code when a student is holding a card to it. Please contact your sales representative for more info.



## \* Route Builder

**Enable viewing hidden routes.** When a submitted new route is approved or declined by the Admin, the driver can choose to hide those routes from the tablets. In this version, we can view the hidden routes, so the driver can go back and view the approved/declined routes:

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|---------------|---------------------------------------|-------------------|-------------------------|--------------|
| ROUTE BUI     | LDER (williamsny                      | )                 | Hido                    | len Routes > |
| ~             | Nan 0910<br>TRIPS: 1, STOPS: 9,       | STUDENTS: 1       |                         | ê            |
| Approved      |                                       |                   |                         | VIEW         |
| Œ             | ROUTE creaters 1, STOPS: 4,           | ated by Jo        | anna D                  |              |
| Submitted     |                                       |                   |                         | EDIT         |
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| 9             | test route 1<br>TRIPS: 1, STOPS: 3, 9 | STUDENTS: 0       |                         |              |
| Editing       |                                       | EDIT              | DELETE                  | SUBMIT       |
|               |                                       |                   |                         |              |
|               |                                       |                   |                         |              |
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|               |                                       |                   |                         | +            |
| Route Builder | Run-a-trip                            | Clock in/out      | Level 1 Contact Tracing | My Account   |
|               |                                       |                   | <                       |              |

## Run A Trip:

1. Manual Next Stop button. With the previous version, when a bus passes a stop, the app would not allow the driver to reroute and come back to that stop. In this version, if the manual next stop is turned on in settings, the app would keep navigating to the same stop, unless the driver clicks the Next Stop button on the tablet or a student is scanned on at this stop or the driver manually checked a student name/add an unplanned student to this stop.





2. Search and add a new student to a trip stop by name/ID. The previous version only allows searching students by ID, and in this version, drivers can add a new student by name.



3. Manually check student names on the stop list, actions will be submitted to the backend after 10 seconds without the need to close the trip stop list. We have clients keep the trip stop list open for the whole time to manually check student names while running a trip without going back to the navigation map. In this version, when a student's name is checked, this action will be sent to the backend after 10 seconds. There are 10 seconds for the driver to make a change if a student's name is accidentally clicked.



4. Keep the scanning screen on for the whole time to scan students without going back to the navigation map. We have clients keep the camera on to scan the students of the entire trip. We did not allow this in the previous version. In this version, the students are scanned to the current stop where a card is scanned.

5. More detailed info is added to the actual GPS path. When viewing the actual trip path, we now allow clicking on the actual stop dot on the map to see the students that were picked up/dropped off at this stop.

| 3 stude           | ents 11:09                | 9 AM ~ 11:16 AM 6:11 PM -   | ~ 9:50 PM Oh 08m, 1. | 3 mi 3h 39m, 2.6 mi |          | \$ C     |                                       |
|-------------------|---------------------------|-----------------------------|----------------------|---------------------|----------|----------|---------------------------------------|
|                   |                           |                             |                      |                     |          |          |                                       |
| Seq               | Time                      | Address                     | # PU/DO              | Avg Speed           | Duration | Distance | ATTENDANCE<br>228 Reist St @ 11:10 AM |
| 1                 | 11:09 AM                  | 286 Reist St                | 1/0                  | 4 mph               | 2 min    | 0.1 mi   | Ella Smith                            |
|                   | 6:12 PM 🗸                 | test test                   |                      |                     |          |          | 4                                     |
| 2                 | 11:10 AM                  | 228 Reist St                | 1/0                  | 10 mph              | 1 min    | 0.1 mi   |                                       |
| ▲                 | 6:13 PM 🗸                 | Ella Smith Olivia Hu 🗹      |                      |                     |          |          |                                       |
| 3                 | 11:11 AM                  | 157 Reist St                | 0 / 0                | 16 mph              | 1 min    | 0.2 mi   |                                       |
| ▲                 | 6:13 PM 🗸                 | Olivia Hu 🗸                 |                      |                     |          |          |                                       |
| 4                 | 11:12 AM                  | 82 Reist St                 | 0 / 0                | 14 mph              | 2 min    | 0.2 mi   |                                       |
|                   | 6:14 PM 🔽                 |                             |                      |                     |          |          |                                       |
| 5                 | 11:13 AM                  | 112 N Long St               | 1/0                  | 14 mph              | 4 min    | 0.7 mi   |                                       |
|                   | 6:15 PM 🧹                 | Aiden Louise                |                      |                     |          |          | With Stream                           |
| 6                 | 11:16 AM                  | Forest Elementary           | 0/3                  |                     |          |          | wik Street 277                        |
|                   | 6:18 PM 🧹                 | Aiden Louise Ella Smith tes | t test Olivia Hu     |                     |          |          | de Dri                                |
| test67<br>2 stude | <b>8999</b><br>ents 11:10 | 0 AM ~ 11:17 AM 0h          | 07m, 1.3 mi          |                     |          | ۰ ک      | E E                                   |

### How to update the app?

The SafeDriver360 should be updated automatically. However, sometimes the users need to hit install for it to update.

If you see a blue sign like this on your SafeDriver360 App, please click on it, and then click **OK** for Application installation:



Then, you may get to the following page, and please click on the **SafeDriver360** APP icon:

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|---------------|------------------------|------------|--|
| ≡ Search f    | or apps & games        | \$         |  |
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| SafeDriver360 | Knox Service<br>Plugin |            |  |
|               | 4.1 ★ ▶                |            |  |

Then, please click on **Install** to install the new version:



Please contact our support team if you have any questions.