



Everyday Solutions®

EveryRider™ | Rider attendance to keep riders safe and secure

Account for **who rides** the bus and **when they ride** to improve safety, perform capacity analysis and simplify state reimbursement reporting.

CHALLENGE

To find an easy method of accounting for student ridership so that this data can be used for planning, management and reporting.

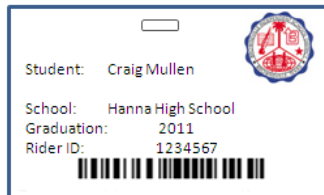
SOLUTION

Provide each rider with a rider ID card that they run through an on-board barcode scanner each time they step on and off the bus. Every transaction is recorded in a central database.

KEY CAPABILITIES:

Hardware:

- A barcode reader is installed on each bus and connected to the GPS transceiver to provide real-time updates to a central database.
- The barcode ID card can be used for other school applications such as cafeteria, library and school access.
- A duplex color printer is used to produce rider ID cards with barcodes on both sides to simplify use.



“Creating student ridership reports for reimbursement purposes is tedious and error prone. **EveryRider™** streamlines the end-to-end process and also provides us with accurate data that we can also use to analyze **actual bus utilization.**”

Data Management

Each time that a student rider runs their card through the on-board scanner, the Rider ID, time and date scan and GPS location is transmitted in real-time to the central database. When the Rider ID card is read, the light on the unit flashes and there is an audible beep.

The Rider ID is cross-referenced with the eligible riders and bus assignments in the route planning application. On-demand reports can show real-time and historical views of ridership.

Advantages of Using Barcode Compared to RFID

- Low cost readers
- Low cost cards
- Very Reliable
- No interference with metal components on school buses
- Commonly used for other school applications such as library and cafeteria

Everyday Solutions, The Only Complete Student Transportation Information Solution

Every **Bus** Counts!

Every **Student** Counts!

Every **Dollar** Counts!



Management Reports for Rider Attendance:

Rider History:

Contents: Reports the card scan activity, including times and locations, for the selected rider on the selected day.

Usage & Benefits: Run this report to track a rider's usage of the transportation system. Locating missing riders or transportation system misuse are other applications.

Ridership by Vehicle:

Contents: Reports the rider scan activity at each stop for each selected vehicle.

Usage & Benefits: Run this report to see how many riders are scanning at each stop and who is scanning. This report can also be used to determine the loading and unloading times required at a stop to refine and optimize the route plan.

BENEFITS of EveryRider

1. Improve Student Rider Safety and Security

- The school district will know the **precise whereabouts** of each rider anytime during the **end-to-end transportation process**
- Transportation will have an accurate list of students on the bus in the event of an accident or emergency

2. Improve Efficiency

- Transportation can track actual ridership and adjust routes to provide more efficient transportation service

3. Provide Better Customer Service

- Transportation will be better equipped to respond to questions from parents and schools within the district more efficiently

4. Automate Reimbursement Reporting

- The system will improve the accuracy and eliminate the tedium associated with producing State and Federal ridership reports.

Always know
When and Where
riders get on and off
the bus

Rider	Scan #	Vehicle	Event	Arrival Time	Address	Town	Zip Code
WASHINGTON, CIERA 009602021822	1	202810	1	00:09:01	2390 COLLEGE Avenue	DAVIE	33317
	2	200805	1	03:36:34	2751 NW 18TH Terrace	DEERFIELD BEACH	33064
	3	204880	1	04:47:55	2604 NW 18TH Terrace	DEERFIELD BEACH	33064
MCDONALD, NICHOLAS 000606102896	1	205872	1	02:32:23	2303 NW 17TH Street	DEERFIELD BEACH	33069
OKURSER, OSAMUDJAME 000606118770	1	204713	5	05:59:22	9209 NW 24TH Court	FORT LAUDERDALE	33322
	2	204713	10	07:18:15	1506 NW 33RD Terrace	FORT LAUDERDALE	33311
	3	204713	25	13:08:11	1529 NW 33RD Terrace	FORT LAUDERDALE	33311
	4	204713	28	13:55:52	9209 NW 24TH Court	FORT LAUDERDALE	33322
ORNE, MACKENSON 000606121560	1	204893	6	06:17:17	2935 NW 44TH Avenue	FORT LAUDERDALE	33313
	2	204893	10	06:44:43	1761 NW 46TH Avenue	FORT LAUDERDALE	33313
MEDINA, JOSE 000607089915	1	202805	1	01:01:49	2374 NW 17TH Street	DEERFIELD BEACH	33069
	2	205872	1	02:32:23	2303 NW 17TH Street	DEERFIELD BEACH	33069
	3	97805	1	04:57:52	798 S UNIVERSITY Drive	HOLLYWOOD	33025
BLASCO, JENA 0006070821583	1	204893	6	06:17:17	2935 NW 44TH Avenue	FORT LAUDERDALE	33313
	2	204893	11	07:00:36	1357 NW 33RD Terrace	FORT LAUDERDALE	33311

PREREQUISITES: EveryPoint®

PACKAGING: 735-10009 License, EveryRider™, 731-10014 Subscription, EveryRider™