



ESyntaxis Corporation
1335 Regents Park Drive
Suite 150
Houston TX 77058

AFTER SCHOOL STUDENT RIDER MANAGEMENT SYSTEM

Automate your After School Student Pick Up Process and Cut your Loading times in Half

The ESyRider system improves the old walkie-talkie method of notifying the inside staff of which parent has arrived to pick up their child. Using either Barcode or RFID Technology, the process is now streamlined.

ESyRider knows which vehicle has arrived.

ESyRider identifies each vehicle as it drives up the school driveway. Inside the designated student staging area, ESyRider displays the correct student's picture and name on a main monitor screen.

Student & Teacher see their Name & Picture

When both Student and Teacher see the student's picture and name on the Monitor Screen, the students line up in rows in the same order as on the screen, which is the same order of the vehicles arrival.

As the Students are moved from the inside staging area to the outside vehicle pickup line, on the monitor screen the student's images are also moved from the inside staging to the outside pickup line. Since the students are in the same order as the vehicles, the process becomes much faster and more orderly.

As the Student is placed into the vehicle, they are removed completely from the screen and the pickup process is recorded for future reports or inquires.





ESyRider uses RFID or Barcodes

Each vehicle is tagged with a Barcode or RFID wind-shield or Hang tag which is linked to the Parent and Student databases. When the vehicle drives up the school driveway, the tag is read by the Barcode or RFID Reader.

ESyRider is Flexible

- Multiple sites can be created allowing District Level Purchase
- Web Based - Hosted Version
- Easy set up
- Separate Modules for Teachers, Parents, Students and Vehicles
- Allows student rider changes to be entered in advance
- Records time and date of when vehicle was read and student released
- Vehicle pool lists can be created by day
- Notification on monitor screen, if student leaves the line and the reason
- Number of staging rows and columns are configured in setup screen
- Rows and columns can be defined by color
- Reduces traffic congestion

Product by : ESyntaxis Corporation, 1335 Regents Park Drive, Suite 150, Houston TX 77058

ESyRider makes it easy for the Teachers and Students to get loaded into the proper vehicles

The screenshot shows the ESyRider Student Information form for Betty Wilson. The form is divided into several sections: Student Information, Address Information, and Classroom Information. The Student Information section includes fields for Student ID (00000), External ID, Last Name (Wilson), First Name (Betty), Middle Name (R), Alias Name (Moby), Date of Birth (1/2/2007), Gender (Female), Height (4), Weight (32), and Ride Method (Car Rider). The Address Information section includes Address 1 (123, Street one), Address 2 (Street Two), Zip (77051), City (Houston), State (TX), and County (Harris County). The Classroom Information section includes Class Room Teacher (Donald Alan), Grade (Grade 1), Class Room (1D), and RFID. A photo of Betty Wilson is displayed on the left side of the form. The form is titled "Wilson, Betty" and has a "Save / Update" button at the bottom right.

Student's Information

The screenshot shows the ESyRider Student's Parent / Guardian Information form for Sara White. The form includes fields for Person ID (6), Last Name (White), First Name (Sara), Middle Name, Address 1 (123, Address One), Address 2 (Address Two), Zip (77005), County, City (Houston), State (TX), Home Phone (123 4567), Work Phone (123 4567), Mobile Phone (999 4587), Email (sara@aol.com), and Relationship (Mother). There is also a section for Mobile Carrier (Cellular South) and Notification Via (Email and Text). A photo of Sara White is displayed in the center of the form. The form is titled "User Status: Active" and has a "Save / Update" button at the bottom right.

Student's Parent / Guardian Information

The screenshot shows the ESyRider Parent / Guardian Vehicle Information form for Sara White. The form includes fields for Vehicle ID (29), Vehicle Number Plate (Y97 HI1), Vehicle Manufacturer (Nissan), Vehicle Model (Altima), Vehicle Model Year (2015), Vehicle Color (White), Vehicle RFID (E10E0162), Vehicle Barcode, and Default Driver (White Sara). There is also a section for Address (123, Address One), City (Houston), State (TX), Zip (77005), and County. A photo of the vehicle (Y97 HI1) is displayed on the right side of the form. The form has a "Save / Update" button at the bottom right.

Parent / Guardian Vehicle Information

ESyRider links Betty's information with her Mom - Sara. Sara's car information is also linked. So when Sara's car pulls up into the school parking lot, a picture of her car and Betty's picture comes up on the screen.

If the car attendant is not sure if this is Betty's mom, they can open the database and see Sara's picture.



Features

1. Safety
 - a. Rider staging area is inside the school
 - b. Children will be brought out of the school building in order of the vehicle line-up
 - c. Reduced number of children in loading area thus reducing congestion
2. Security
 - a. Verify child, vehicle (year, make, model, color) and pickup person using pictures
 - b. Captures date and time when student is loaded into vehicle
 - d. Obtains picture of vehicle and / or driver if student is picked up by an alternate driver
 - e. Send text or email to parent(s) when child is picked up by an alternate driver (optional)
3. Accountability
 - a. Receive signed rider release form via email, fax or online
 - b. Verify signed release authorization form real-time at time of pickup / loading
 - c. Picture verification of pickup person
4. Pickup Notification
 - a. Text message or email notification with image when child is picked by an alternate driver
5. Portal for parents
6. Optional Daily Roster / Attendance Management
 - a. Roster maintenance for entire semester
 - b. Daily attendance record
7. Documents can be scanned for each student
 - a. Example – Permission Slips, Parental Form, etc.
8. Reporting
 - a. Dashboard and detail reporting on rider information per school
 - b. Dashboard reporting across schools within a school district
9. Color coded loading lines / stations
10. Real-time monitors
 - a. Monitor program for students queue staging area (cafeteria or hallway)
 - b. Monitor program for loading teacher
11. Technology
 - a. RFID or Barcode
 - b. Built on Microsoft .Net and Microsoft SQL
 - c. Windows Based

Note: ESyInterface engine may be purchased separately to interface with external systems using TCP/IP sockets, CSV files or other formats. ESyntaxis Corporation Interface team can custom develop to interface with external systems