
ZPassTM

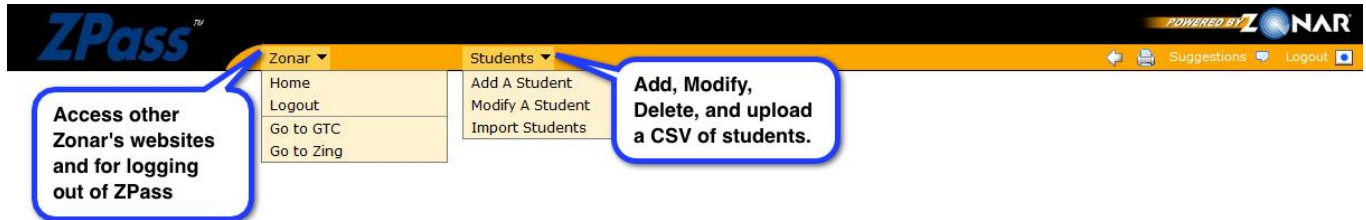
POWERED BY  **ZONAR[®]**

<https://customercode.zonarsystems.net/ZPass>

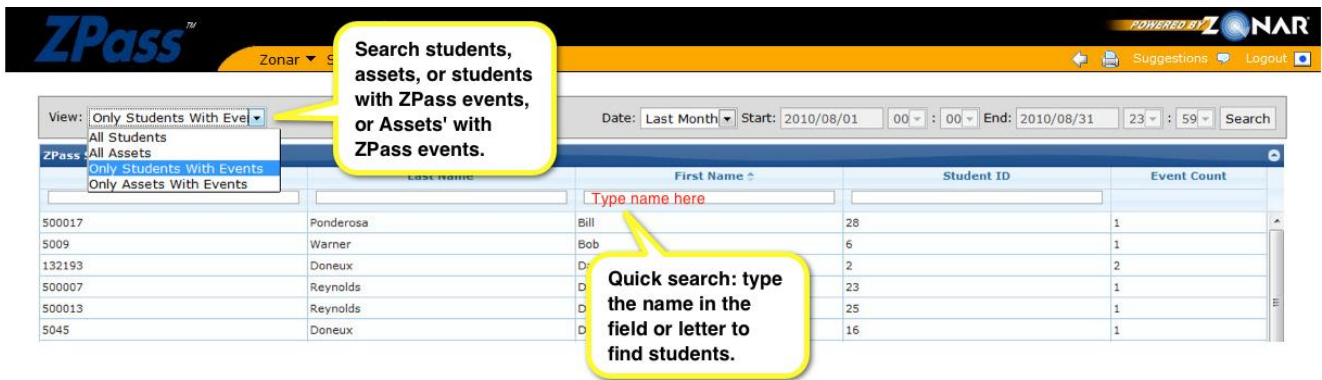
October 8, 2010
ZPass Version: 1.4.0

ZPass's HomePage

Zonar ZPass System is a web based passive RFID card system for student tracking. It delivers unprecedented performance and accuracy.



The homepage will display the search parameters. You may view the students who entered and exited the bus for today, yesterday, the past 7 days, the previous 7 days, this month or last month. You may also select Custom which will allow you to select any date and time range. To begin select Assets, Students, Only Students With Events, or Only Assets with Events and then select the date range. Press "Search" when done.



Assets Search

The Assets search will display the assets that were in use during the time period, the fleet number, the asset tag, and the VIN number. The "View" link will display the student's RFID number, their last name, first name, the fleet (bus number), odometer, the date and time range for when the student exited or entered the bus, and the address of where the student was dropped off or picked up.

Select "All Assets" or select "Only Assets with Events"

Select the date range for the search

Press "Search" when done

Press "Export to CSV" to have the student list converted into a CSV

The list of students that have entered and exited the bus

Press "Export to CSV Include Address" to have the student list and their addresses converted into a CSV

Asset ID	Fleet	Asset Tag	VIN	Event Count
5	AT_50768_EVIR_IO_ZPS	888		8

RFID	Last Name	First Name	Student Id	Fleet	GPS Odometer	Date/Time	Zone	Address
132194	Irving	Kelly	1336	AT_50768_EVIR_IO_Z_5060		Jul 21, 2010 08:05	ie6Zone22	14068 SE Petrovitsky R
132193	Doneux	Dave	12345	AT_50768_EVIR_IO_Z_5060		Jul 21, 2010 08:05	ie6Zone22	14068 SE Petrovitsky R
132195	Warlick	Richard	506	AT_50768_EVIR_IO_Z_5060		Jul 21, 2010 08:05	ie6Zone22	14068 SE Petrovitsky R
132195	Warlick	Richard	506	AT_50768_EVIR_IO_Z_5049		Jul 21, 2010 07:46	AJH_Par	23320 SE 282nd Pl Map
132194	Irving	Kelly	1336	AT_50768_EVIR_IO_Z_5049		Jul 21, 2010 07:46	AJH_Park	23320 SE 282nd Pl Map
132193	Doneux	Dave	12345	AT_50768_EVIR_IO_Z_5049		Jul 21, 2010 07:46	AJH_Park	23320 SE 282nd Pl Map
6119	Horochiwsky	Lydia				2010 07:55	ie6Zone22	18894 SE Petrovitsky R
4626	Horochiwsky	Irene				2010 07:55	ie6Zone22	18894 SE Petrovitsky R

Event Lat/Long

Event Location
14068 SE Petrovitsky Rd, Renton, WA
98058-8933

Student Search

You may also search by students, which will display the specific student's arrivals and departures from their school bus. The "View" link will bring up that specific student's entrances on the bus and exits off the bus for that date range.

View: Only Students With Even | Date: Last Month | Start: 2010/09/01 00 : 00 | End: 2010/09/30 23 : 59 | Search

RFID	Last Name	First Name	Student ID	Event Count	School	Grade	Phone
4626	Horochiwsky	Irene	5551234	15	Beiber Junior High	3	1189681829
5006	Garland	Judy	31	1	Robert Nelson's School for 6	6	1388378754
5036	Garland	Kate	22	2	Britton Mathews School for 5	5	1233354262
132194	Garland	Kelly	1336	5	Britton Mathews School for 10	10	1297246260
5042	Garland	Kim	24	1	Britton Mathews School for 7	7	1198273307
5032	Garland	Kirk	27	1	Britton Mathews School for 7	7	1390435140
6119	Garland					4	1344735259
5050	Garland					3	1254782308
5035	Como					9	1190404350


Press "Export to CSV" to have the student's arrival and departure information converted into a CSV

Displays only the student you selected information for that time period

RFID	Last Name	First Name	Student Id	Fleet	GPS Odometer	Date/Time	Zone	Address
5006	Garland	Judy	31	MT_V2J_2000146	38074	Sep 02, 2010 14:42	Montana	85 Cole Creek Rd Joliet M

Export to CSV | Include Addresses

Press "Export to CSV Include Address" to have the student's arrival and departure information and their stop addresses converted into a CSV

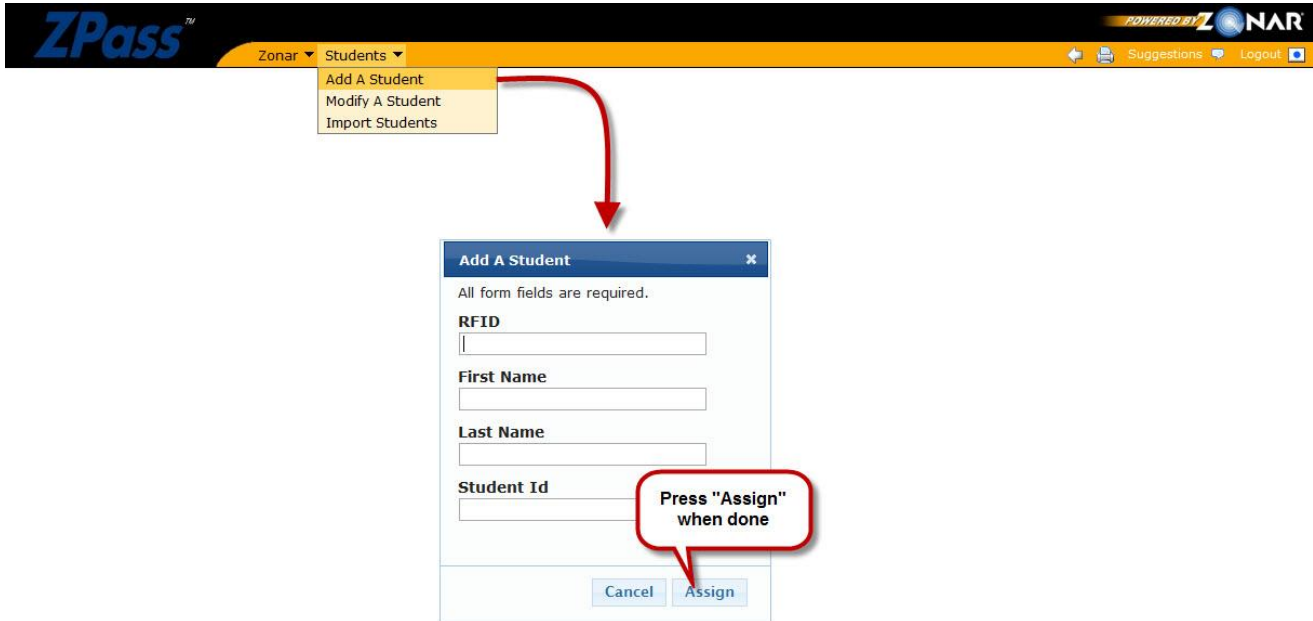


The Student Tab

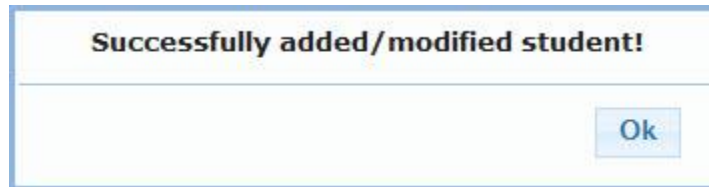
The Student Tab is where you can add, modify, and delete students' Zpass information.

Add A Student

To add a single student select "Add Student". Type in the Student's RFID number, their First Name, and their Last Name. Press "Assign" when done.

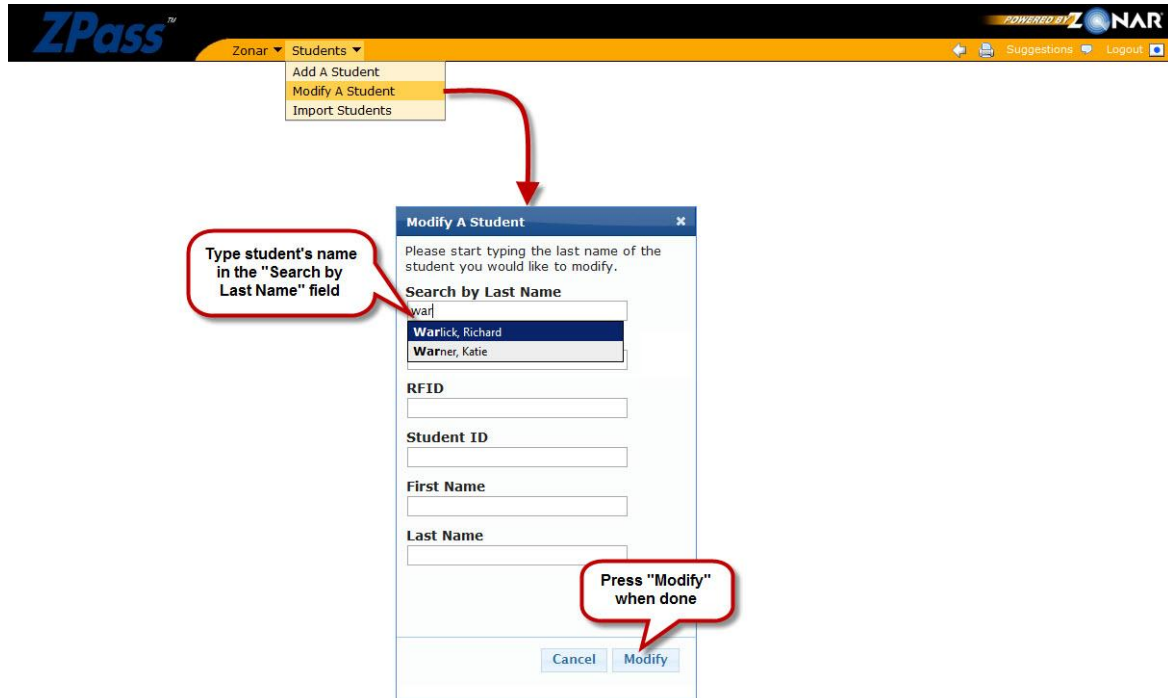


If added correctly you will receive a message stating "Successfully added/modified student!" Press OK to exit this screen.

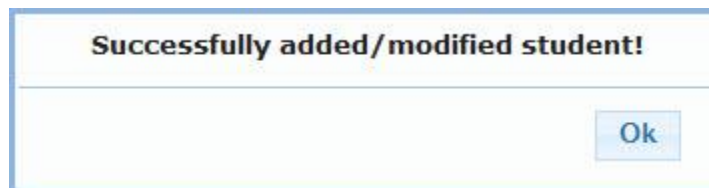


Modify Student's Information

To modify a student's Zpass information select "Modify A Student". Start typing the student's name and select the student you would like to modify. Here you may change the student's RFID number, First Name, or Last Name. Press Modify when done.



If modified correctly you will receive a message stating "Successfully added/modified student!" Press OK to exit this screen.



Import Students By CSV

Create a CSV with these mandatory columns:

Column A: RFID (Zonar's Card number)

Column B: Last Name

Column C: First Name

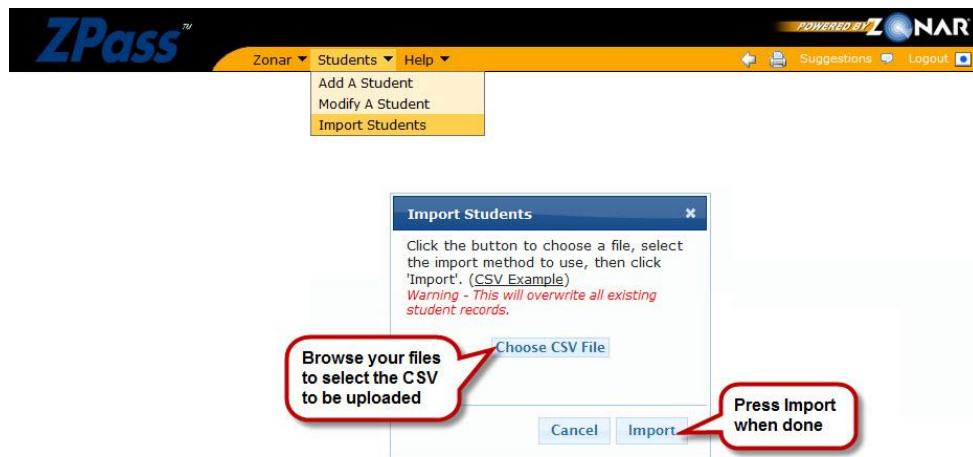
Column D: Student ID (User Defined)

Note: you may produce unlimited amount of columns and fields after the mandatory columns(columns A-D) are created.

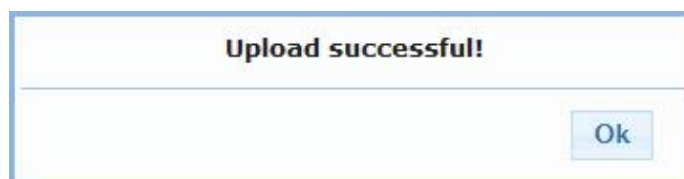
	A	B	C	D	E
1	RFID	Last Name	First Name	Student Id	
2	1729	Smith	John	2716057	
3	1730	Horoehiwsky	Andre	2716001	
4	1731	Cassady	Sam	2716015	
5	1732	Olson	Jason	2716060	
6	1733	Thomas	Jacob	2716032	
7					
8					
9					
10					

To import a CSV select "Import Students". Press "Choose CSV File", then browser through your directory to find the Zpass Student CSV. Press 'Import' to load the CSV.

Note: Uploading a new CSV will overwrite the preexisting data in ZPass.



If imported correctly you will receive a message stating "Upload Successful!" Press OK to exit this screen.



Why Imports Can Fail to Upload

- 1) The first four headers of the CSV need to be spelled the same as the Zonar's example. Please use the Zonar's CSV example on the upload screen under the Students Tab – Import Students.
- 2) If there is the same RFID number repeated within the CSV, it will result in an error, and the CSV will not be uploaded. Please verify that each student has their own RFID number and no students share the same RFID number.
- 3) If there is the same Student ID repeated within the CSV, it will result in an error, and the CSV will not be uploaded. Please verify that each student has their own Student ID and no students share the same Student ID.
- 4) A new CSV being uploaded will not modify the current event data; the new CSV will replace any data uploaded into ZPass(IE headers and fields). To avoid data being lost you may export the ZPass data into a CSV and modify this data in the CSV.