



Real Time. All The Time.

GPS Fleet Visibility

xiTix™ GPS Fleet Visibility is a state of art solution that helps tracking, monitoring, controlling and managing the entire fleet of school buses in most efficient way. You could achieve all this from the fleet control room or sitting at your desk having real time information on the entire school bus fleet. School Bus GPS Fleet Visibility solution from **xiTix** does all that you ever needed from a Global Positioning System, much more than only tracking your fleet like other GPS products in the market.



It can answer all your questions such as;

- What is the utilization of your bus fleet?
- Entry & exit time of buses in the School?
- Where is a particular bus currently?
- Which route has been allocated to a bus?
- What is the efficiency of entire fleet?
- How is the performance of your drivers?

With these questions answered **xiTix™ GPS Fleet Visibility** solution allows you to have full control over your buses. It is a complete solution of all your worries to minimize operational costs, increase revenues and assured customer comforts.

HOW IT WORKS

A specific school bus which has to be tracked for all its movements is required to have a GPS hardware device fitted inside the bus all time while it is on its routine trip. While it picks students from their homes to school and while it drops them home after school, or is on a special trip, the system remains always active. REAL TIME Visibility for student security and minimization of operational costs for the fleet owners remains the objective.



The system tracks bus movement on the map, geographic locations, stoppages, their exact time stamps, calculate fuel efficiency of the bus, etc. Managers/ Supervisors can take business decisions proactively.

The system performs:

Speed Monitoring – Manage child safety by continuous monitoring speed of your vehicle as well as keeping track of the speed limit. Monitoring speed will not only ensure safety but allows administrators to improve fuel efficiency by continuously monitoring the fleet. This indirectly imposes speed restrictions on drivers and compliance to driving standards.

Engine Idling – Monitor bus engine status either ON/ OFF and keep a track of the idle time on any particular trip. Minimizing idle time would directly result in decreased average cost per trip to maximize bottom line.

Immobilize vehicle – Disable the bus remotely from anywhere, anytime and avoid any unpleasant circumstances effecting children, driver or the bus security, from scenarios such as hijacking, terror attacks, etc. Make parents and the child feel safe while travelling in a school bus.

Fleet Dashboard									
Vehicle No	Driver	Location	Last Visited	Speed	Updated At	Currently At	Motion	Alert	Track It
RJ14 2Q 3194	NATHI SINGH	Sarathia	AJHER DEPO	50.19	26.06.2009 12:00		●	○	●
RJ 14 GA 5072	RAJENDRA SINGH	Bahadurpur	BHIVADI PLANT	39.24	26.06.2009 12:00		●	○	●
RJ14 2Q 3302	KISHORE SINGH	Kakri Kalan	BHIVADI PLANT	24.74	26.06.2009 12:00		●	○	●
HR08 G 4448	RAJVEET SINGH	Sohna	BHIVADI PLANT	0	25.06.2009 06:27		●	○	●
HR08 G 4450	KARAN SINGH	Sohna	BHIVADI PLANT	0	26.06.2009 12:00	sohana new	●	○	●
HR01 GA 1243	RAJBEER SINGH	Sohna	BHIVADI PLANT	0	26.06.2009 12:00	sohana new	●	○	●
HR01 GA 1244	OMASHYAM SINGH	Sohna	BHIVADI PLANT	0	26.06.2009 12:00	sohana new	●	○	●
RJ 14 2Q 3193	RAM SINGH	Kanoli	JODHPUR PLANT	0	26.06.2009 12:00		●	○	●
RJ 14 GA 5069	JAGDISH	Uperni	UDAPUR DEPOT	0	26.06.2009 12:00		●	○	●
RJ 14 GA 5070	SONAM SINGH	Sohna	BHIVADI PLANT	0	26.06.2009 12:00	sohana new	●	○	●
RJ14 2Q 3192	SURENDRA SINGH	Lakwasik	UDAPUR DEPOT	0	21.06.2009 09:00		●	○	●
RJ14 2Q 3190	SURESH SINGH	Sakwasik	JODHPUR PLANT	0	26.06.2009 12:00	JODHPUR PLANT	●	○	●
RJ14 2Q 3191	OMHAR SINGH	Wohana	AJHER DEPO	0	26.06.2009 12:00		●	○	●
RJ14 2Q 3192	BHAVJANI SINGH	Lakwasik	UDAPUR DEPOT	0	26.06.2009 12:00	UDAPUR DEPOT	●	○	●

Event Summary				Plant/Depo Summary			
Vehicle No	Time	Status	Location	Plant Name	Vehicle In	Vehicle Out	Count
RJ14 2Q 4217	26 Jun 2009 11:07:22	Moved into	BHIVADI PLANT	ALWAR DEPOT	1		1
RJ14 2Q 3194	26 Jun 2009 11:32:39	Moved Out of	AJHER DEPO	BHIVADI PLANT		2	2
RJ14 2Q 3194	26 Jun 2009 15:58:50	Moved into	AJHER DEPO	JODHPUR PLANT	1		1
RJ14 2Q 3194	26 Jun 2009 19:58:30	Moved Out of	AJHER DEPO	sohana new		4	4

Be it monitoring bus speed to manage, engine idling or delay in trip timing, the drivers have to justify them all! The system records information on real time basis and generates reports for viewing on timely basis or on-demand. A dedicated web-based software platform allows only authorized personnel to access this

information. This includes useful paid services (optional) such as;

“Net Locate” that can provides a personal login and password to a parent willing to enroll for this service. All a parent needs is a computer and an internet connection; login to the web portal and they can track the bus of their child on the map at real-time at any moment. This would be the most efficient way to get informed on the current bus location of the child.



“Location Polling” offers a location polling service to the parent enrolling to this service. A special polling service number is provided to the parent to which they can send their request through a text message LOCATE BUS L 22 (where, L 22 is a bus route number) and the parent gets a reply message that indicates the current location of the bus. The message says “BUS on ROUTE L 22 is Nr Challenger Street at 09:20 hrs Dt. 07:23:2008”

Route Management – It allows school bus authorities to create a route based on the locations and the same can be recorded and stored in the database. Any deviations from this defined route are alerted.

Trip planning – The system enables you to plan the trips of your entire fleet and maximize vehicle utilization. Trip planning would help you increase vehicle occupancy meanwhile achieving maximum returns.

Alerts and Reporting

- Bus Trip Report
- Driver Trip Report
- Driver Score Card
- School Entry-Exit report
- Route number Trip Report
- Daily, Weekly, Monthly Report
- Speed Limit violation Report
- Fuel usage per trip and overall

FEATURES & BENEFITS

xiTix™ GPS Fleet Visibility is a combination of its powerful software and advanced hardware which offers following features and benefits:

FEATURES	BENEFITS
Live Tracking	REAL TIME Information, Visibility and Control
Net Locate and Location Polling	Easy to use, Information at fingertips!
Fleet Routing and Scheduling	Maximum Fleet Utilization and Turnaround
REAL TIME Alerts and Reporting	Always Informed, Immediate Actions!
xiTix Online Web based Software Platform	Dedicated Reporting, Easy Access over Internet

As for a “Traffic Control Room” **xiTix™** GPS Fleet Visibility solution enables transport authority to have an eagle eye on entire operational fleet at real time. It provides live update on bus arrivals and departures in the school. First hand information on the trips made, trip times, graphical record of fleet utilization etc. It also provides customized login according to authorization levels.



xiTix™ GPS Fleet Visibility provides first hand information and help maximizing bus utilization and turnaround of the entire school bus fleet, minimizing operational costs to improve revenues. Learn more about **GPS Fleet Visibility** solution.

xiTix

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