



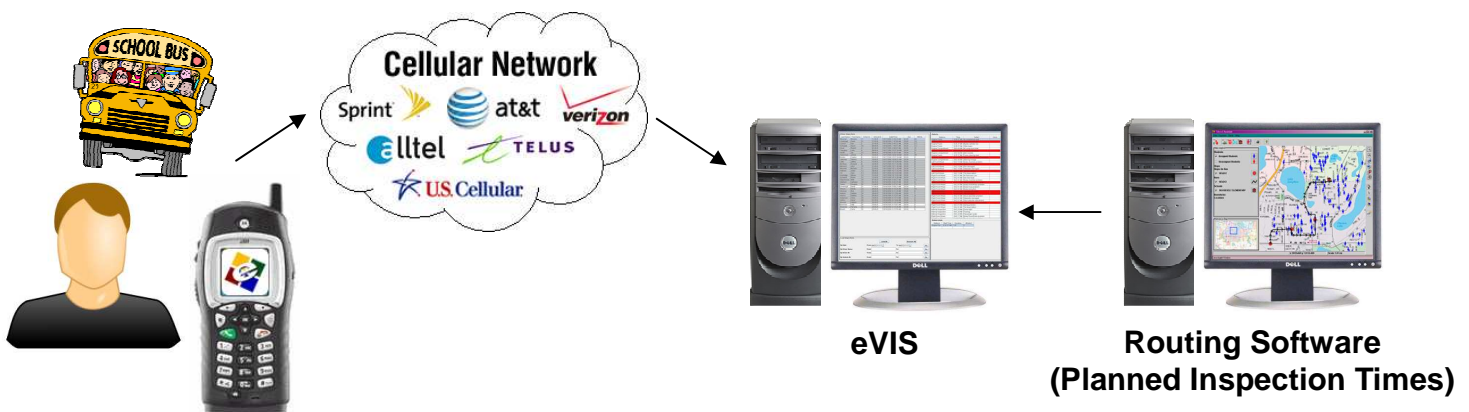
eVIS – electronic Vehicle Inspection System

Powerful and cost effective bus inspections made easy! Edulog's eVIS allows you to track and monitor vehicle inspections electronically, giving you a much more efficient inspection method than a paper system.

- Track individual inspection points for each school bus!
- Customizable defect list for each item!
- Audible voice prompts – easy to use!
- Drivers can record voice notes about defects!
- Intuitive software that's designed for drivers!
- Fully customizable for all of your bus makes/models!
- Powerful real-time dispatch tool!
- Manage by exception!
- Save time and money!
- Very low hardware cost – cell phone-based!

eVIS allows you to track the status of all the various inspection points on each school bus and record any defects noted by the driver. The software is very flexible and fully customizable. You can define the various inspection points and all possible defects at each point for each make/model of school bus in your fleet!

When the driver logs in, the mobile software checks with the server and automatically downloads the inspection data for that particular bus. As the driver proceeds with the inspection, time stamps are automatically collected when each inspection point has been completed. This data can then be evaluated to verify reasonable time periods between inspection points and also the total inspection time—ultimately allowing you to verify driver compliance with inspection requirements.



The eVIS system integrates with planned inspection time data provided by the district's routing and scheduling software. This allows you to compare driver activity with the planned inspection schedule, and gives you a valuable dispatch tool for the real-time monitoring of your fleet and drivers. You can manage by exception and focus attention on non-standard driver activities.

For example, at the start of each day the system will automatically direct the operator's attention to drivers/buses where an inspection didn't happen, occurred early or late, or took too much time. Additionally, dispatch can be immediately notified of critical vehicle defects identified by drivers.

At the end of the day, dispatch can also monitor post-trip inspection status in real time—ensuring that, among other things, the driver completes a sleeping child check before leaving the bus for the day.

eVIS is easily expanded to include an integrated bar code scanner to verify that drivers are physically touching each required inspection point. The management of driver payroll information can also be added to system (see Edulog's eDPS solution).



File Tools Help

Driver Inspections

Last Name	First Name	Driver ID	Vehicle ID	Date/Time	Dur	#Dfcts
Minshall	Michele	11	11-BUS	10/17/2008 9:38:23 AM	62.00	64
Unverzagt	David	21	17-BUS	10/16/2008 7:47:08 AM	30.00	16
Colson	Ken	2	27-BUS	10/17/2008 9:55:32 AM	30.00	27
Schwartz	Quinn	16	05-BUS	10/16/2008 7:55:41 AM	30.00	12
Dean	Robert	3	01-BUS	10/17/2008 9:58:57 AM	30.00	31
Glasgow	Larry	4	08-BUS	10/17/2008 10:01:54 AM	30.00	21
Smith	Jay	17	06-BUS	10/16/2008 8:03:15 AM	30.00	9
Hammock	Jimmy	5	14-BUS	10/17/2008 10:04:36 AM	30.00	39
Hobbs	Clayton	6	09-BUS	10/17/2008 10:07:04 AM	30.00	0
Jakeway	Tammy	7	16-BUS	10/17/2008 10:09:21 AM	30.00	4
Little	Jeffrey	8	15-BUS	10/17/2008 10:10:08 AM	30.00	9
McGhee	Richard	9	23-BUS	10/17/2008 10:11:03 AM	30.00	6
Mesarch	John	10	21-BUS	10/17/2008 10:11:45 AM	30.00	6
Minshall	Michele	11	22-BUS	10/17/2008 10:12:36 AM	30.00	4
Nethers	Jared	12	30-BUS	10/17/2008 10:13:25 AM	30.00	2
Orr	Gary	13	03-BUS	10/17/2008 10:14:03 AM	30.00	3
Sandidge	Steven	14	10-BUS	10/17/2008 10:15:03 AM	30.00	1
Schiebel	Robin	15	12-BUS	10/17/2008 10:15:26 AM	30.00	4
Stackhouse	Beth	18	07-BUS	10/16/2008 8:04:27 AM	30.00	12
Stethem	Kathleen	19	04-BUS	10/16/2008 8:05:35 AM	30.00	8
Taylor	Douglas	20	13-BUS	10/16/2008 8:07:47 AM	30.00	11
Unverzagt	David	21	17-BUS	10/16/2008 8:09:23 AM	30.00	0
Wilson	Sandy	22	29-BUS	10/16/2008 8:10:26 AM	30.00	10
Windsor	Rob	23	24-BUS	10/16/2008 8:11:25 AM	30.00	6
Adams	Debbie	24	26-BUS	10/16/2008 8:12:06 AM	30.00	1
Adams	Debbie	24	26-BUS	10/16/2008 8:12:37 AM	30.00	4
Anderson	Chris	25	18-BUS	10/16/2008 8:13:14 AM	30.00	2
Antrim	David	26	02-BUS	10/16/2008 8:13:44 AM	30.00	8
Bessler	Debbie	27	20-BUS	10/16/2008 8:14:18 AM	30.00	3
Bowman	Kate	28	19-BUS	10/16/2008 8:15:01 AM	30.00	0
Bowman	Pamela	29	28-BUS	10/16/2008 8:15:26 AM	30.00	5
Bryant	Carla	30	25-BUS	10/16/2008 8:15:56 AM	30.00	0

Defects

Stations	Time	Defect	Voice
Engine Fluids	9:39:37 AM	Air compressor leak	
Engine Fluids	9:39:37 AM	Worn Park at bus	
Engine Fluids	9:39:37 AM	Master cylinder low	
Engine Fluids	9:39:37 AM	Other leaks	
Engine Compartment	9:40:49 AM	Air comp hose leak	
Engine Compartment	9:40:49 AM	Brake chamber leak	
Engine Compartment	9:40:49 AM	Belt cracked	
Engine Fluids	9:39:37 AM	Power steering leak	
Engine Compartment	9:40:49 AM	Brake chamber leak, damaged	
Engine Compartment	9:40:49 AM	Steering linkage	
Left Front Wheel	9:42:15 AM	Brake chamber problem	
Left Front Wheel	9:42:15 AM	Brake hose problem	
Left Front Wheel	9:42:15 AM	Rim damaged	
Left Front Wheel	9:42:15 AM	Sidewalls damaged	
Left Front Wheel	9:42:15 AM	Brake chamber	
Left Front Wheel	9:42:15 AM	Tire tread defect	
Right Front Wheel	9:42:41 AM	Air Pressure Low	
Right Front Wheel	9:42:41 AM	Axle Seal leak	
Right Front Wheel	9:42:41 AM	Brake chamber problem	
Right Front Wheel	9:42:41 AM	Brake chamber and sensor	
Right Front Wheel	9:42:41 AM	Brake Drum/Rotor problem	
Right Front Wheel	9:42:41 AM	Brake hose problem	
Right Front Wheel	9:42:41 AM	Brake lining thin	
Right Front Wheel	9:42:41 AM	Cap And Lock/brake	
Right Front Wheel	9:42:41 AM	Rim, damaged	
Right Front Wheel	9:42:41 AM	Shock absorber problem	
Right Front Wheel	9:42:41 AM	Sidewalls damaged	
Right Front Wheel	9:42:41 AM	Slack adjuster adjustment	
Right Front Wheel	9:42:41 AM	Slack adjuster damaged/broke	
Right Front Wheel	9:42:41 AM	Spring problem	
Right Front Wheel	9:42:41 AM	Tire tread defect	
Internal Inspection	9:43:24 AM	Dome light	
Internal Inspection	9:43:24 AM	Flooring	
Internal Inspection	9:43:24 AM	Passenger seats	
Right Rear Wheel	9:44:17 AM	Brake Drum/Rotor problem	
Right Rear Wheel	9:44:17 AM	Brake chamber problem	

Station totals

Stations	Start Time	Duration	#Defect
Engine Flui...	9:39:37 AM	1.20	5

Load Inspections

By Date: From MM/DD/YYYY [...] To MM/DD/YYYY [...]

By Driver Name: From [.....] To [.....]

By Driver ID: From [.....] To [.....]

By Vehicle ID: From [.....] To [.....]