

Entry-Level to High-End Fleet Management & Fuel Logging Solutions



E-Drive Technology, Ltd. is an **Automotive Telematics and Fuel Logging solutions provider** that has been serving the Worldwide Commercial Fleet Management, Automotive OEM and Aftermarket sectors, Refueling Stations, Mobile Tankers and Oil Jobbers for the last 18 years.

With over 1,500 customers and more than 60,000 installed vehicles across 5 continents, E-DT continues to research, develop and manufacture innovative and advanced Telematics solutions that make commercial fleets more profitable and mobile workers more productive. **E-DT Fleet Management solutions have been effective in reducing its clients' fleet costs by 12% to 30%.**

In addition to its commercial fleet focus, E-DT is now a provider of solutions to OEMs in Latin America including the largest car manufacturer in the world.

Online

Vehicle: 22
 Driver: 0000230000
 Charge: 0000000000
 Time: 20/08 23:07:52
 Event: End drive
 GPS status: OK
 Drive type: Work
 Need Service: No
 Odometer: 69,279.9
 Speed: 0
 RPM: 0
 Acc/Fuel: 0
 Satellites: 8
 HW Version: 2
 VW Version: 58
 Battery Level: 0.0

DT	Date and Time	Event	Vehicle	Driver	ACK	Out
	08/21/2005 01:06:50	Entering reason - Ring 610	10	0000470000		
	08/22/2005 23:07:52	Entering reason - Ring 610	22			
	08/29/2005 18:54:06	Entering reason - Ring 610	22			
	08/29/2005 18:53:10	Entering reason - Ring 610	32			
	08/29/2005 17:54:29	Entering reason - Ring 610	32			

From date: 01/01/05 To date: 21/08/05 From time: 00:00:00 To time: 23:59:00
 Between times each day: No Vehicle: 12-724-57 12-724-57
 Vehicle: 12-724-57 Description: 12-724-57

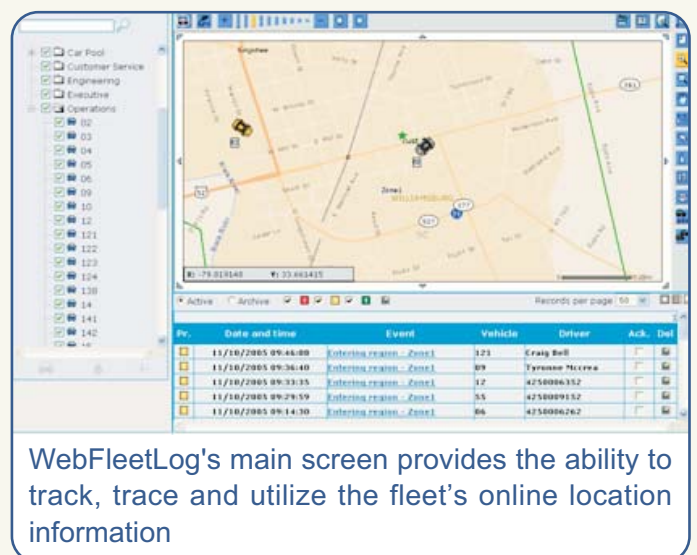
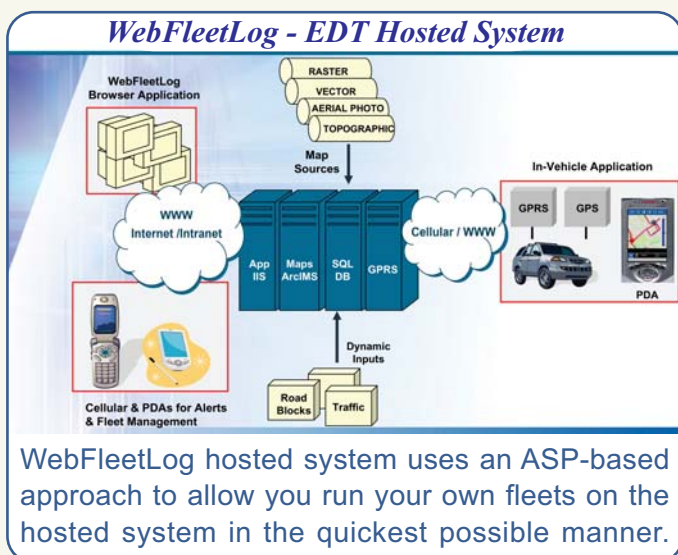
Date	Start Time	End Time	Time parked	Driver	Description	Average speed (Mph)	Max speed (Mph)	Time (M:SS)	Engine Hours	Engine Start	Odometer
01/06/05	06:16	07:12	00:54	0001020000	0001020000	7	237	00:02:03	0:00:00	00:00	0100415
01/06/05	07:38	07:47	00:09	0001020000	0001020000	23	238	00:01:02	0:00:00	00:00	0100415
01/06/05	07:50	08:05	00:15	0001020000	0001020000	23	250	00:01:34	0:00:00	00:00	0100415
01/06/05	08:17	09:07	00:50	0001020000	0001020000	26	234	00:04:07	0:00:00	00:00	0100415
01/06/05	09:29	10:03	00:34	0001020000	0001020000	44	255	00:05:14	0:00:00	00:00	0100415
01/06/05	10:15	10:24	00:09	0001020000	0001020000	33	246	00:01:50	0:00:00	00:00	0100415
01/06/05	10:34	11:49	02:15	0001020000	0001020000	49	255	00:21:38	0:00:00	00:00	0100415
01/06/05	14:08	14:08	00:00	0000000000	0000000000	0	0	00:00:00	0:00:00	00:00	0100415
01/06/05	14:08	14:13	00:05	0001020000	0001020000	89	174	00:02:34	0:00:00	00:00	0100415
01/06/05	14:57	14:59	00:02	0001020000	0001020000	53	255	00:12:30	0:00:00	00:00	0100415
01/06/05	14:24	18:28	02:02	0001020000	0001020000	49	255	00:28:49	0:00:00	00:00	0100415
01/06/05	07:50	08:37	00:47	0001020000	0001020000	122	255	00:10:43	0:00:00	00:00	0100415
01/06/05	09:33	11:25	01:52	0001020000	0001020000	44	255	00:10:43	0:00:00	00:00	0100415
01/06/05	11:07	11:50	00:43	0001020000	0001020000	15	255	00:10:43	0:00:00	00:00	0100415
01/06/05	11:51	06:11	00:01	0001020000	0001020000	15	255	00:10:43	0:00:00	00:00	0100415

Fleet Management

Need an accurate way to track your vehicles and drivers data?
FleetLog™, SmartLog™ & WebFleetLog™ - Hardware & Software tools that will help you monitor vehicles and drivers data.

Fleet managers may benefit from entry-level, simple, off-line type of reports, related to drivers identification, miles traveled, idling time, vehicle sensors data, business / private travel indication, excess speeding / acceleration / braking data etc., all the way up to hi-end, real-time decision making, online, GPS & GSM /GPRS, AVL (Automatic Vehicle Location) based, sophisticated type of reports related to customers visited, routes taken, deliveries made, drivers profiles, vehicles performance, alerts mechanism etc.

Fleet operation costs are reduced by 15% - 30% and efficiency is substantially increased.



WebFleetLog's main screen provides the ability to track, trace and utilize the fleet's online location information

FleetLog (FL01) - Offline Data Logging - allows you monitor practically all of your driving activities and the serviceability of your vehicle. Increase profitability by decreasing the unnecessary wear and tear on your fleet. **Fleet Log (FL01)** provides users with vehicle service alerts, monitors driver speed at three levels, and records special events.

FleetLog (FL02) - Offline GPS - provides you with all the advantages of **FleetLog (FL01)** system, plus the addition of GPS functionality. With **FleetLog's** offline GPS system, you will always have the assurance of knowing where your fleet has been and who they visited.



FleetLog (FL03) & SmartLog (SML01) - EDT's latest development of GPRS-based online communications – Provide you with a total solution to Online GPS, AVL and Mobile Worker Productivity. Both **FL03** & **SML01** have all of the features and functionality of **FL01** and **FL02** systems PLUS a continuous online communication, Automatic Vehicle Location (AVL) and the ability to increase your workforce's productivity. Workforce productivity is optimized by integrating automated business functions from the headquarters into the vehicle using a PDA to display the information.

Fuel Logging

Are you losing track of Fuel?

FuelLog™ - An Automatic Refueling Control System no Human Intervention!

Whether installed in a Gas Station, on a Mobile Tanker etc., FuelLog™ is an automatic, fully wireless, RF (Radio Frequency) based, Fuel Pump control system that helps fleet managers effectively track mileage, fuel consumption and dispensing. FuelLog records operators and fuel pump activities while preventing unauthorized use. FuelLog is an easy- to- install device. It eliminates underground cables and wiring thereby reducing installation time by up to 80%. Automatic refueling could be authorized using RF-ID Coils, Numeric Key Pad, Magnetic Strip or a Smart Chip Key.



Vehicle Identification Unit

The Vehicle Identification Unit is a device installed on each authorized vehicle. The vehicle Identification Unit has a pre-programmed chip with a unique ID number, eliminating the need for a costly programming unit. Whenever the fuel hose is inserted into the vehicle, the Hose Control Unit transmits the vehicle ID to the Pump Control Unit, via wireless communication, to obtain authorization before allowing fuel to be dispensed.

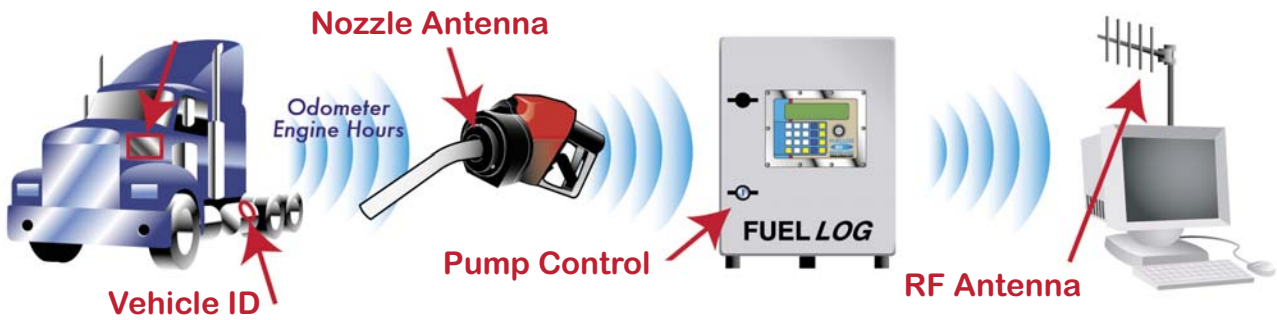
On Mobile Tankers



In Gas Stations



System Architecture & Operation:



The Pump Control Unit controls each pump hose independently. It collects the vehicle data from the Vehicle Identification Unit via the Hose Control Unit. Communication between the Pump Control Unit and the Fuel Management Computer occurs at the completion of each transaction.

Authorization list (vehicles & drivers) can be updated from the Fuel Management Computer to the Pump Control Unit utilizing a radio frequency network.

The Pump Control Unit is designed in a manner that allows replacement with a new unit in thirty minutes or less. It is designed in such a way that in the event of a failure, the operator can fully recover and extract stored fuel transactions without the need to ship the Pump Control Unit to the manufacturer.

Need to track your fleet maintenance?

Smart Mile™ - Auto Odometer & Operational Hours Reading Device

FuelLog could be integrated with EDT's Fleet Log or SmartLog to provide a comprehensive Vehicle Tracking and Maintenance Solution. At the absence of such Fleet Management tools, SmartMile could work in conjunction with FuelLog to provide data related to Odometer readings (mileage) and Engine Hours. Odometer reading along with fuel consumption provides Mileage (Kilometers) per Gallon (Litter) data. SmartMile™ can also independently operate providing maintenance people with important inputs for vehicles maintenance tracking (oil & filter change, tires replacement etc.).



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