



Meet Arvento's  
FLEET TELEMATICS  
SOLUTIONS

# top choice for world's top brands

## why arvento?

### → strong references

Arvento is a worldwide leading technology company specialized in developing and manufacturing both hardware and software fleet telematics and asset tracking systems.

Today, Arvento has more than 76.000 customers and 832.000 mobile devices in 3 continents and is one of the major players in Turkey, GCC and CIS regions.

### → experience

Arvento's highly-skilled research and development team consistently work on innovating and developing new solutions.

### → product diversity

Arvento offers a wide range of innovation-driven products and solutions to meet different customer needs.

### → technology and quality

Arvento with its advanced technology and high quality products, have obtained international certifications. Arvento holds ISO 9001-2008, ISO 14001, ISO 27001 quality certificates as well.

### → sales and service network

Arvento's highly experienced and certified service and dealer network delivers world-class customer satisfaction.

### → warranty

Arvento products come with one (1) year warranty, which is extended throughout the subscription period.



# smart solutions, smart savings

## arvento basic set

Easy-to-use solution that meets the requirements of essential vehicle tracking needs:

- imt.11 Vehicle Tracking Device
- Vehicle Tracking and Fleet Management Software
- Licensed Digital Maps
- 1 Year Warranty (Extended throughout subscription period)



## arvento pro set

A comprehensive Vehicle Tracking and Fleet Management solution for the industry-specific requirements:

- imt.14 Vehicle Tracking Device
- Vehicle Tracking and Fleet Management Software
- Licensed Digital Maps
- 1 Year Warranty (Extended throughout subscription period)



## arvento container tracking set

A solution giving long distance transportation businesses the peace of mind with specially designed device to providing protection against water, dust and other potential hazards.

- imt.54 Container Tracking Device
- Vehicle Tracking and Fleet Management Software
- Licensed Digital Maps
- 1 Year Warranty (Extended throughout subscription period)



## arvento treyki people and asset tracking set

Easy-to-use portable people and asset tracking solution for personal and professional requirements. Which provides safety and monitoring solutions for your loved ones and valuable assets.

- Arvento Treyki Tracking Device
- Arvento Treyki Software
- Licensed Digital Maps
- 1 Year Warranty (Extended throughout subscription period)



# features of arvento tracking sets

FEATURES OF THE DEVICE	BASIC SET	PRO SET	CONT. SET
1. Vehicle tracking devices included in the package	imt.11	imt.14	imt.54
2. A single unit integrated with GSM and GPS antennas	☑	☑	☑
3. 50-channel GPS Receiver and Assist GPS that is compliant with GALILEO and ensures that reliable location information is received	☑	☑	☑
4. Integrated Motion Sensor (G-Sensor) detecting motion, potential accident or the towing of the vehicle	☑	☑	☑
5. A back-up battery which becomes active in case of a possible electricity outage in the vehicle		7Hour*	300Hour*
6. Water, dust and impact-resistant design complying with the standards of IP67 class and the feature of magnetic assembly			☑
7. Firmware-over-the-air (FOTA - distant firmware update utility) and programming over GPRS	☑	☑	☑
8. Internal memory for the storage of data against the problems of GSM/GPRS coverage	☑	☑	☑
9. A sensor for the detection of the opening/closing of the cover of the device (Tamper Detection)		☑	
10. Detection of electricity outage		☑	
11. Detection of the removal of the device			☑
12. International CE, e-Mark and RoHS certificates showing that the use of devices within vehicles poses no problem	CE e-Mark	CE e-Mark	CE**
13. Measuring of the distance traveled through GPS	☑	☑	☑
14. Measuring of the distance traveled through odometer	☑	☑	
15. Measuring of the distance traveled through ECU		☑	
16. Detection of the start/stop of the engine	☑	☑	
17. Two-way communication between the center and the vehicle through the Connected Navigation Unit	○	○	
18. Driver's ability to send Emergency Assistance alarm through a button or pedal (Emergency Assistance Button/Pedal)	○	○	
19. Stopping the vehicle or blocking a stable vehicle from a remote location	○	○	
20. Alerting the driver with audio warning when the vehicle exceeds speed limit (Buzzer)	○	○	
21. Sending an alarm when fuel tank lid of the vehicle is opened (Fuel Tank Lid Sensor)	○	○	
22. Measurement of temperature: Sending an alarm in case of a decrease under or an increase over the predefined values (Temperature Sensor)		○	
23. Remote listening inside the vehicle (Listening Unit)		○	
24. Audio communication with the vehicle through GSM network (Audio Communication Kit)		○	
25. Tracking which vehicle is driven by which driver and its duration (Driver Identification Unit)		○	
26. Digital Tachograph Integration		CAN-Bus FMG OBD II	
27. Monitoring and checking fuel levels of the vehicles on-line, real-time or retrospectively (Fuel Level Sensor)		○	
28. Towing alarm	☑	☑	☑

WARRANTY	BASIC SET	PRO SET	CONT. SET
1. Device and software warranty for 1 years	☑	☑	☑
2. Server and subscription service for 1 years	☑	☑	☑
3. Unlimited warranty that goes on during subscription	☑	☑	☑

\* The battery life varies depending on the frequency of sending the data requested from the device.

\*\* e-Mark not needed because of magnetic installation system.

\*\*\* Can only be used with appropriate peripheral units.

FEATURES OF THE WEB-BASED VEHICLE TRACKING SOFTWARE	BASIC SET	PRO SET	CONT. SET
1. Real-time tracking of the location and address information of vehicles over numerical maps	☑	☑	☑
2. Retrospective mobile tracking of vehicles on the map and current and retrospective reporting thereof in the form of a list in "pdf/excel/html" format	☑	☑	☑
3. Tracking the real speeds of vehicles and sending an alarm if the speed limit is exceeded, definition of different speed limits for urban and inter-city roads	☑	☑	☑
4. Defining zone(s) on the map and tracking and reporting the entry-exit of vehicles to these zones	☑	☑	☑
5. Tracking the stopover period and location of vehicles, sending an alarm when the predefined stopover period is exceeded	☑	☑	☑
6. Tracking the operation periods, ignition on/off locations and periods of vehicles	☑	☑	
7. Tracking the idle periods and sending an alarm when the predefined periods are exceeded	☑	☑	
8. Drawing a route on the map and sending an alarm if the vehicle goes out of this route	☑	☑	☑
9. Grouping vehicles and tracking them on the screen depending on these groups	☑	☑	☑
10. Designating the vehicles that are stable, moving, in violation and from which no information can be received on the map in different colors and groups	☑	☑	☑
11. Using the software at various authorization levels (Available authorization levels - 8)	☑	☑	☑
12. Using customizable icons for vehicles and devices	☑	☑	☑
13. Tracking vehicles by license plate, driver, team or device number	☑	☑	☑
14. Sending an alarm to the predefined e-mail addresses	☑	☑	☑
15. Sending periodical reports to the predefined e-mail addresses	☑	☑	☑
16. Creating the fastest or shortest route between the points defined on the map	☑	☑	☑
17. Customization of the software by the user by adding buildings or zones to the map	☑	☑	☑
18. Tracking devices on the map as well as in the form of a list	☑	☑	☑
19. Tracking vehicles or vehicle groups on the screen through different windows	☑	☑	☑
20. Language options in Turkish, English, German, Arabic, Russian, Azerbaijani, Persian, Macedonian, French, Ukrainian, Kazakh, Albanian, Georgian	☑	☑	☑
21. Alarms and reports for speed, motion, stopover, idle, entry to/exit from the predefined zones, sudden acceleration/slowdown and route violation	☑	☑	☑
22. Alarms and reports for the start/stop of the engine, emergency button and the opening/closing of doors ***	☑	☑	
23. Alarms and reports relevant for the driver, temperature and fuel consumption		☑	
24. RAG (Red-Amber-Green) reports / Economic and Safe Driving reports	☑	☑	
25. Alarms and reports of the data related to the vehicle such as engine revolution, speed etc.***		☑	
26. Dividing the control screen into 4 sections and performing separate operations in each of them	☑	☑	☑
27. Google maps	○	○	○

FEATURES OF THE WEB-BASED VEHICLE TRACKING SOFTWARE	BASIC SET	PRO SET	CONT. SET
1. Desktop Vehicle Tracking Software	☑	☑	☑
2. Fleet Management Software (Creating and tracking records such as vehicle maintenance, service etc.)	☑	☑	☑
3. iPHONE/iPAD (iOS) Vehicle Tracking Application	☑	☑	☑
4. WINDOWS PHONE Vehicle Tracking Application	☑	☑	☑
5. ANDROID Vehicle Tracking Application	☑	☑	☑

☐ Not available    ☑ Available as a standard    ○ Optional



# software and applications

Never lose track of your vehicles with Web/Desktop Software and mobile applications specifically designed and compatible with iPhone/iPad (iOS), Windows Phone and Android devices.

## → Arvento Web-Based Software

Arvento's easy-to-use web based interface, can be accessed with a user name and password from any internet enabled PC through [www.arvento.com](http://www.arvento.com). The simple interface enables users to access their system with digital maps hosted on the web server.

## → Arvento Desktop Software

Arvento desktop solution and digital maps installed on the user's PC, only receives the data through the devices. Thus, it operates fast and effectively even with the low bandwidth internet connections.

## → On the Go With iPhone/iPad (iOS), Windows Phone and Android Applications

Vehicles can be monitored in real time on the digital maps with Arvento's mobile applications specifically designed and compatible with iPhone/iPad (iOS), Windows Phone and Android based devices. Users can easily access reports, notifications, warning messages and monitor vehicles through the mobile applications. Furthermore, it is possible to track GPS-capable mobile devices through the internet similar to tracking units installed on vehicles.






















## MEET ARVENTO'S FLEET TELEMATICS SOLUTIONS

# references

Today, Arvento has more than 76.000 clients and its technology and products are being used by 832.000 vehicles in 3 continents.

## Some of projects with 1.000+ vehicles;

 The Association of Istanbul Transporters Union 15.520 vehicles	 Massar Solutions 10.573 vehicles	 Republic of Turkey Ministry of Customs and Trade 9.212 vehicles	 Saudi Electricity Company 8.900 vehicles
 Altur Tourism 7.893 vehicles	 Republic of Turkey Ministry of Health 7.831 vehicles	 General Directorate of Forestry 5.949 vehicles	 Bursa Greater City Municipality 5.252 vehicles
 Ankara Greater City Municipality 4.155 vehicles	 Kocaeli Greater City Municipality 3.956 vehicles	 Bin Sammar 3.788 vehicles	 Republic of Turkey General Directorate of Highways 3.345 vehicles
 HANCO Rent a Car for STC Project 3.300 vehicles	 Algida - Unilever 3.087 vehicles	 Socar 2.499 vehicles	 Kamil Koç 2.392 vehicles
 MNG Cargo 2.257 vehicles	 MYB Logistics 1.982 vehicles	 E-Kent Smart City Solutions 1.980 vehicles	 Abdi İbrahim Pharmaceuticals 1.781 vehicles
 Muşluoğulları International Transport 1.706 vehicles	 Diplomat Rent a Car 1.520 vehicles	 Liscon International 1.518 vehicles	 İzmir Greater City Municipality 1.400 vehicles
 Akçansa 1.326 vehicles	 Sütaş Milk Products Co. 1.297 vehicles	 S Yol Energy 1.196 vehicles	 Murat Logistics 1.175 vehicles
 Ersan Petroleum Products Transportation 1.158 vehicles	 Efa Tourism 1.139 vehicles	 Netlog Logistics 1.065 vehicles	 Republic of Turkey Ministry of Food, Agriculture and Livestock 1.062 vehicles
	 Turkish Electricity Transmission Co. 1.033 vehicles	 Republic of Turkey Ministry of Finance 1.000 vehicles	

## Some of our references

- ABC Pharma
- Abdulrahman Al Otaishan Group
- Akkord Industry Construction Investment Corporation
- Al Ayed Transportation
- Al Dohan Mohammed Saleh
- Al Habbas
- Al Khorayef
- Al Rajhi Company
- Al Sudais Logistic
- Al Zyab Transportation
- Albatross
- Ali Altoraki Transportation Est
- Alma-M Nestle Macedonia
- Asment Temara
- Association Atu
- Atlantik Group Ülker Kosovo
- Atlas Rental Care
- Avis - Rent A Car (Azerbaijan)
- Avromed
- Award
- Azercell
- Baku Steel Company
- Black Sea Group
- Burji
- C-Point Rentalcar
- Caucasus Online
- CSS Consulting
- Delta Telecom
- Dgju Doğuş İnşaat & Gülsan İnşaat Jsc Branch
- Ekol (Azerbaijan)
- Eliz Group
- Enka İnşaat ve Sanayi A.Ş. Branch in Georgia
- GDS TV
- Goodwill
- Iceland
- Insurance Company Aldagi
- Integrated Technologies Ltd.
- International Bank of Azerbaijan
- Ipko
- JTI Caucasus
- Karrari
- Komtec
- Kosovo Electricity Distribution Company S.H.A.
- Leha for Agricultural
- Modenis
- Moldcell S.A.
- Mubarrad Transportation
- Nobel Pharm
- Okean Ülker Macedonia
- OrangeTech Group
- Outdoor.ge
- Palitra Media Holding
- Pasha Travel
- Prime Betoni
- Proline Qatar
- Qarachay Holding
- Regroup
- Rohrer Servicii Industriale S.R.L.
- Roken Almoqbas
- Royal Auto Service
- Santral Electric
- SASCO
- Saudi Chemical
- Saudi Recycling Company
- Seder Group
- Seder Groupom
- Set Auto Ltd.
- SMB Car Transportation
- Stolzpharma
- Strong Rent a Car Company
- Sulaihmet
- TEB Bank
- Təmiş Şəhər
- The State Customs Committee of the Republic of Azerbaijan
- Theeb Rent a Car Co.
- Tranz Company
- Turkuaz Machinery
- UnitCargo Speditions Ges.m.b.H.
- Vitaminka Kosovo
- Wahej Al Remal for Rent Cars
- Wimm-Bill-Dann Georgia (Pepsico)

[www.arvento.com](http://www.arvento.com)