



**citypoint**

спутниковый контроль



**INDUSTRIAL SAFETY CENTER LTD**  
**Presents CityPoint in Kazakhstan**  
GLONASS/GPS In vehicle monitoring system  
and other equipment monitoring



**SAVING. CONTROL. SECURITY.**



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## Что такое CityPoint ?

# CityPoint

**GLONASS / GPS system for monitoring and control of vehicles and other mobile and stationary objects.**

The group of companies "Unique" is a developer and manufacturer of CityPoint c 2001. Experience and own production facilities enable us to offer both proven solutions optimized for the task most users, and make modifications to the hardware and software to the specific needs of the customer.

The system developed by a team of professionals in the field of communications, telematics, electronics, logistics and transport business, and we understand the needs of each industry.

**Our goal - to offer the best and most efficient solutions for businesses, allowing to control the use of property companies to reduce operating costs and fuel consumption, and more efficiently organize the work of staff.**



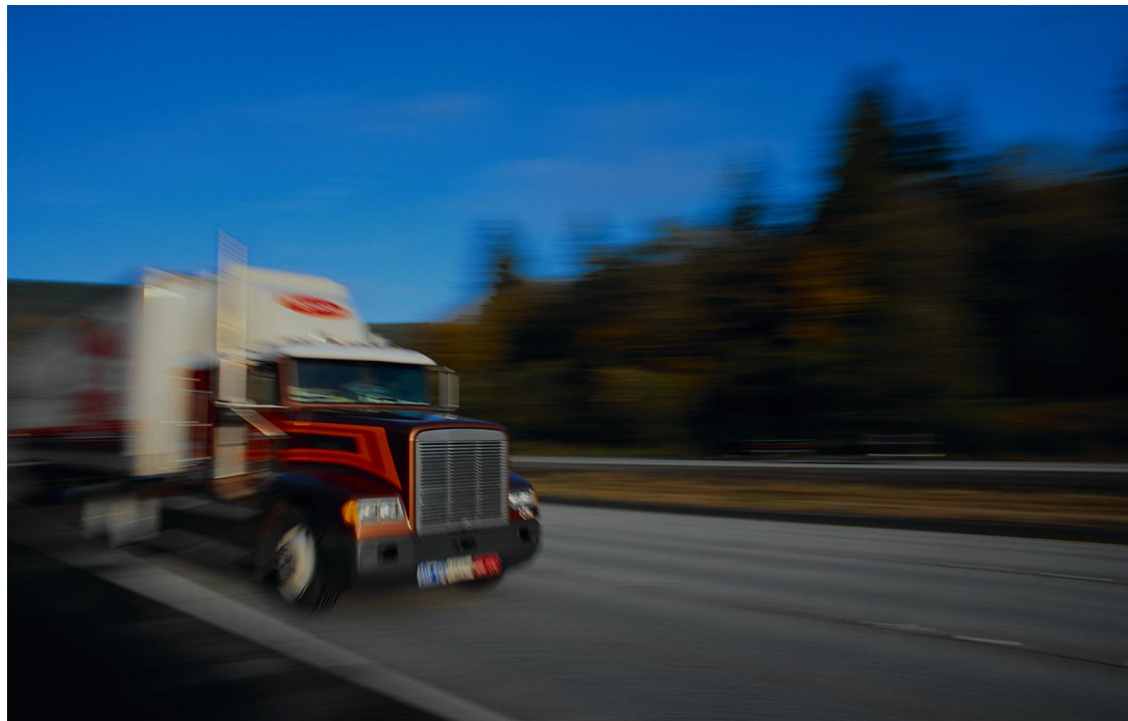
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## Для чего необходим?



### USING CityPoint

SWITCH OFF "LEFT" TRIPS

FUEL SAVE UP TO 30%

SAVE ENTIRETY LOAD

STOP VIOLATIONS OF RULES

IMPROVE EFFICIENCY

INCREASE SAFETY

MINIMIZATION RISKS OF THEFT

CONTROL LOADING

REDUCE ACCIDENTS



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Road services



Cargo transportation



Private vehicles



Communal services



Construction



Delivery services



Passenger transportation



Company vehicles



Mobile employees



Stationary equipment



Emergency services



Fuel and energy trucks

# 100% control of works

## Online-monitoring:

- ☐ speed and direction
- ☐ motor vehicles hours
- ☐ satellite/wheels odometer
- ☐ RPM and temperature of engine
- ☐ loading to axis
- ☐ open/close doors
- ☐ emergency button (also SMS alert)
- ☐ incidents details
- ☐ fuel consumption (for the independent control of multiple tanks, support for up to 4 high precision sensors)
- ☐ driving safety (sharp acceleration and deceleration, exceeding the established speed, seat belt use and headlights use)
- ☐ sensors actuators (pneumatic, hydraulic, etc.)
- ☐ the ability to remotely lock the motor / starter
- ☐ event notification interface of the system, by e-mail / SMS
- ☐ compliance with the driver work and rest

## Detailed analyst:

- ☐ report on fuel cards (reconciliation of transactions with the actual fueling)
- ☐ Interactive timetable fleet
- ☐ fixation "cheat / twisting" of odometer
- ☐ graphical and tabular display of motion parameters
- ☐ accounting of traffic through control zones, control assignments
- ☐ detailed route on the map (direction of traips, parking space, traffic)
- ☐ Statistics for the selected period, including Automatic reports on the schedule



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**Экономия. Контроль. Безопасность**

# The effectiveness of using of CityPoint

## Actual savings

- ☐ **Reduce costs up to 30% on fuel** and other resources related to the operation of transport by eliminating misuse of vehicles, additions distance traveled, reducing unproductive path
- ☐ **Savings on maintenance** of transport and the extension of its operation by reducing the total mileage
- ☐ **Reducing the number of managers** by automating some of their functions (preparation of routes and route sheets, the definition of control tasks, etc.), Increased productivity
- ☐ **Reducing the risk of losses** from theft and theft of cargo transport

## Improving services

- ☐ **The increase in traffic** and the number of services rendered
- ☐ **Timely informing clients** about the whereabouts of vehicles (goods)
- ☐ **Increased discipline** and the quality of staff
- ☐ **Quickly generate reports** and journals on the use of vehicles
- ☐ **Automatic saving of information** on the movement of vehicles



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## Our prestige



CityPoint system has been put in a car, working in online mode. The average mileage of each car decreased by 40%. The system paid for itself in the first 72 days of use.

Today we can say that the introduction of CityPoint paid off within the first 2-3 months by improving the discipline of drivers, a significant reduction in the cost of fuel and reduce the burden on administrative staff.

CityPoint for us not only a tool substantial increase safety when using official vehicles, but also a way to control fuel consumption and other performance, control of which allows for a significant reduction in the cost of maintaining the fleet.

GMP «Moscollector»

HALLIBURTON

HONEYWELL



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**1 Unique functionality**  
**No analogues** on the market interactive **"Schedule" module SafeDrive, SmartButton option**, and much more in the complex allow customers to manage traffic at the new higher level of quality in terms of efficiency, safety and economy.

**2 User-friendly interface and the highest performance**  
CityPoint interface was created with the active participation of professionals in the transport market, including and therefore, in the opinion of clients work with the system even in the first minutes **does not cause difficulties for users** of entry-level and advanced technology can instantly process the information on thousands of pieces of equipment.

**3 Own server complex**  
It located on the territory of the Russian Federation, which meets the requirements of Russian legislation in the field of storage of personal data and ensures the stability of the system regardless of external economic and political factors. **Particularly important for government customers.**

**4 Integration and integrated solutions**Интеграция CityPoint with leading fuel card allows you to get 100% control over the expenditure of fuel. Integrated solutions with 1C, tachographs, relaying data RNITS, ASU-UDF TSBDD etc. Will improve the effectiveness and transparency of business.



**5 LifeTime warranty**  
For years, the onboard device CityPoint established themselves as one of the most reliable and advanced devices in the market they operate stably with significant drops in voltage and temperature data transmission interval can be set between 16 sec. and BU is only the most modern element base. **Since July 2015 BU CityPoint provides lifetime warranty.**

**6 The optimal price / performance ratio**  
CityPoint team is constantly working to offer our customers a comprehensive solution of the highest quality at a reasonable price. Therefore, at low start-up costs on the system and the cost of maintaining small, **CityPoint pays off in a period of 2 to 6 months, and the flexible price policy to reduce start-up costs.**





# Vehicles work schedule



## A new level of driving safety **SAFE DRIVE**

### **Monitoring driver behavior, its discipline and driving style**

❑ The vehicle is equipped with sensors that monitors sudden acceleration and braking, a driver information on making emergency actions ("personal trainer" driver), in Vol. H. Installed in the control zones of the local speed limits.

❑ On the basis of the data CityPoint SAFEDRIVE drivers ranked according to their professional qualities, revealed the need for additional training of drivers to potential emergency or suboptimal for the given vehicle driving style.

### **Rapid response to emergency situations**

❑ The driver is under the supervision of manager may, if necessary, to send an alarm.

❑ Manager will receive accurate information about the location of the vehicle and can cause operational rescue service, ambulance and, if necessary, remotely disable the vehicle starter.

### **Per-second detail of traffic accidents (RTA)**

❑ The system provides accurate and objective information about the event ("black box"), which can restore the complete picture of the incident, to establish the actual perpetrator and the causes of accidents and take appropriate action.

❑ The information is provided in the form of the report with reference to the map with a time interval of 20 seconds before the crash and 20 seconds, with one-second granularity.



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## Benefits to the user

## A new level of driving safety **SAFE DRIVE**

Отчет по безопасности вождения										
Текущий период: с 11.06.2015 00:00 по 09.07.2015 23:59 (Временная зона: UTC+3)										
Водитель	Текущий результат	Общий пробег	Количество ускорений на 100 км	Количество торможений на 100 км	Максимальная скорость (км/ч)	Ограничение скорости (км/ч)	% времени превышения ограничения	Составляющие результата		
								Ускорения	Торможения	Скорость
Акуратный Павел Павлович	100	52,8	0	0	83	110	0	100	100	100
Антошкин Олег Георгиевич	100	31,76	0	0	96	110	0	100	100	100
Дорогокупля Василий Михайлович	99	492,44		0,2	92	110	0	99	99	100
Кайфман Маркус Борисович	99			0,1	110	110	0	97	99	100
Антрацитов Леонид Игоревич	88			6,8	64					100
Чичай Марат Петрович	83		2	0	85					100
Зюжиков Александр Викторович	82	5812,38	2	0,2	106			89	99	100
Жучков Алексей Павлович	79	31,48	3,2	0,2	79	110	0	81	99	100
Бабойдо Виктор Викторович		360,27	0	1,1	118	110	0,6	100	93	39
Басистый Андрей Иванович		154,87	8,4	11	91	110	0	50	34	100
Беззаборная Мария Ивановна		36,37	7,6	15,2	57	110	0	54	9	100
Благодатный Игорь Петрович		33	12,2	24,5	57	110	0	27	0	100
Габриельс Константин Сергеевич	57	33	12,2	24,5	57	110	0	27	0	100
Ирискин Юрий	55	390,5	15,6	13,8	90	110	0	6	17	100

Водители разделены цветом по группам безопасности вождения

Расширенная инфо по показателю в примечании

Общее время вождения с превышением = 9с

Пользуйтесь информацией на всех листах файла

Отчет по безопасности вождения | Нарушения | Ошибки | Детальная информация | Перечень ТС



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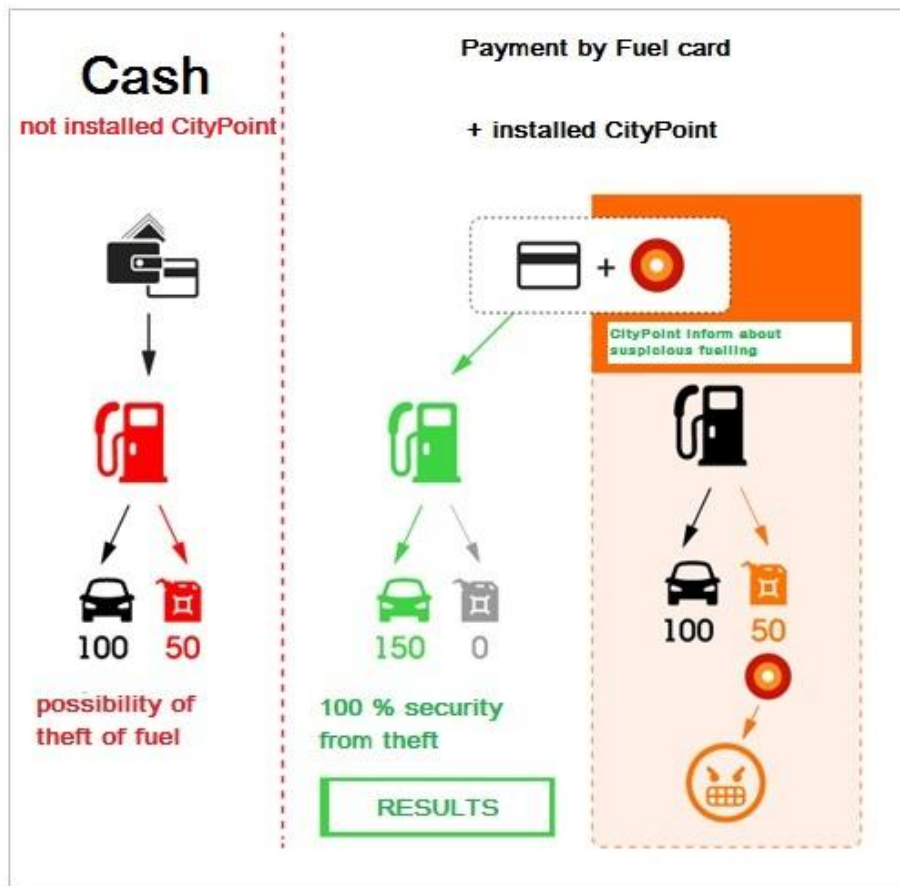


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## Benefits to the user

### Report on fuel cards Petrol Plus Region



Warns of suspicious transactions with TK and the results of the automatic reconciliation of data allows to identify:

- ☐ theft of fuel at the time of purchase
- ☐ under fill paid fuel
- ☐ fueling personal vehicles

In CityPoint specified feature is available in the form of a report which analyzes the transaction and gives information:

- Whether the vehicle at the time of purchase of the fuel (transaction) at the gas station? Perhaps the driver handed over to another person or fuel card tucked in his personal car, ie I use the card for other purposes (for their own purposes); whether fixed refueling dos? Is there a difference? For example, bought 150 liters in 100 liter tank fell.

**The service is provided free of charge!**

For service, you need to contact to your FUEL card provider and enable loading transactions in CityPoint.



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## Преимущества системы для пользователей

### Report on fuel cards Petrol Plus Region

Подробный отчет по заправкам/сливам топлива за период  
с 01.05.2015 00:00 по 31.05.2015 23:59 (Временная зона: UTC+3)

№	Дата заправки/слива	Период заправки/слива	Рег. номер ТС	Контроль топлива (л)			Топливная карта		Разница показаний по ДУЖ и ТК (% от объема бака)	Местоположение заправки/слива
				Остаток на начало	Заправка	Остаток на конец	Номер ТК	Объем заправки по ТК		
1	1 мая 2015 г.	17:28 - 17:38	<a href="#">Z 654 UC 123</a>	25,9	196,8	222,6	1005771244	200	Место	<a href="#">Сургут - Новый Уренгой. Пуровский район. ЯНАО</a>
2	1 мая 2015 г.	19:38 - 19:49	<a href="#">Z 654 UC 123</a>	174,5	168,6	343,1	1005771244	170	0,36	<a href="#">Газпромнефть. Пуровский район. ЯНАО</a>
3	7 мая 2015 г.	00:06 - 00:13	<a href="#">Z 654 UC 123</a>	41,6	296,6	338,2	1005280347	300	0,87	<a href="#">Сургут - Новый Уренгой. Пуровский район. ЯНАО</a>
4	10 мая 2015 г.	04:08 - 04:20	<a href="#">Z 654 UC 123</a>	26,4	246,6			250	0,87	<a href="#">Сургут - Новый Уренгой. Пуровский район. ЯНАО</a>
5	14 мая 2015 г.	15:33 - 15:40	<a href="#">Z 654 UC 123</a>	36,5	146,3			150	0,95	<a href="#">Сургут — Салехард. Пуровский район. ЯНАО</a>
6	18 мая 2015 г.	03:07 - 03:13	<a href="#">Z 654 UC 123</a>	49,6	196,4			200	0,92	<a href="#">Сургут - Новый Уренгой. Пуровский район. ЯНАО</a>
7	18 мая 2015 г.	21:13 - 21:20	<a href="#">Z 654 UC 123</a>	38,2	256,6	364,8	1005771244	260	0,87	<a href="#">Сургут - Новый Уренгой. Пуровский район. ЯНАО</a>
8	20 мая 2015 г.	05:04 - 05:11	<a href="#">Z 654 UC 123</a>	34,4	266,7	344,4	1005771244	270	0,85	<a href="#">Сургут - Новый Уренгой. Пуровский район. ЯНАО</a>
9	24 мая 2015 г.	13:58 - 14:05	<a href="#">Z 654 UC 123</a>	371,3	313,2	371,3	1005771244	350	9,44	<a href="#">Сургут - Новый Уренгой. Пуровский район. ЯНАО</a>
10	26 мая 2015 г.	22:20 - 22:32	<a href="#">Z 654 UC 123</a>	361,5	295,4	361,5	1005297265	330	8,87	<a href="#">Сургут - Новый Уренгой. Пуровский район. ЯНАО</a>
11	29 мая 2015 г.	17:33 - 17:43	<a href="#">Z 654 UC 123</a>	341,9	271	341,9	1005297265	300	7,44	<a href="#">Сургут - Новый Уренгой. Пуровский район. ЯНАО</a>
Итого					2654,2			2780		



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## Integration with tachygraphy BAR-M



ddd файлы

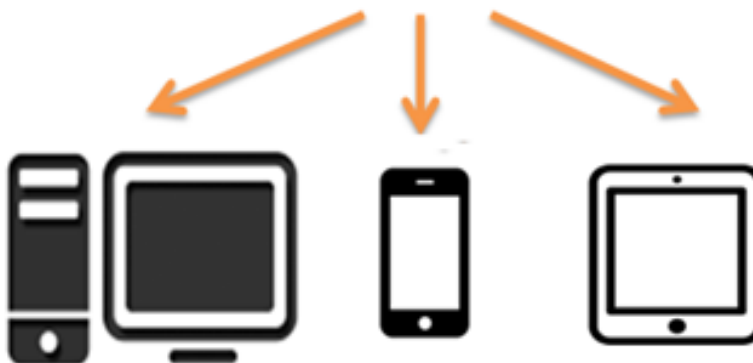


файлы с устройств				
Дата создания	Рег. номер	Устройство	Тип	
29-07-15 13:13	K 188 BL 455	E0020818	ddd файл с тахографа	 
29-07-15 13:19	N 521 cW 818	E0020819	ddd файл с тахографа	 
29-07-15 13:21	N 197 EV 982	E0020822	ddd файл с тахографа	 
29-07-15 13:21	E 699 LT 398	E0020817	ddd файл с тахографа	 
29-07-15 13:21	L 141 UG 413	E0020459	ddd файл с тахографа	 
29-07-15 13:21	T 986 BP 643	E0009683	ddd файл с тахографа	 
29-07-15 13:21	T 986 BP 643	E0009683	ddd файл с тахографа	 
29-07-15 13:21	N 196 CO 197	E0006850	ddd файл с тахографа	 

### The benefits of an integrated solution:

- ☐ remotely controlled by the regime of work and rest of drivers
- ☐ remotely check the use and condition of the tachograph
- ☐ remotely read and store data from the driver card:
  - ☐ - Data is stored in one place - on the server complex CityPoint
  - ☐ - Access to data 24/7/365
- ☐ complied with the legal requirements
- ☐ access to all the benefits of monitoring systems that will quickly recoup the cost of a comprehensive solution

### Серверный комплекс Citypoint





## On-line services to order cards [tahoe.citypoint.ru](http://tahoe.citypoint.ru)



Available only to users and dealers  
CityPoint service order card driver and  
the enterprise:

- ☐ automatic generation of all necessary documents for ordering a driver card / enterprise
- ☐ automatic sending generated documents to verify the executor
- ☐ Members Area User - monitoring the status of the order
- ☐ Register card production





**HALLIBURTON**



**Honeywell**



**Яндекс**



**Transkom**  
International road transport



**itella**



**СУРГУТНЕФТЕГАЗ**  
ТВЕРЬНЕФТЕПРОДУКТ





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**CONTACTS**

**THANK YOU FOR YOUR ATTENTION!**



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**[www.citypoint.ru](http://www.citypoint.ru)**