

# trackIT: **Vehicle Edition**

(Windows version included)

## User Manual



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## 1. Overview

trackIT: Vehicle Edition is a product used to track vehicles for both personal and business use. It can be used to track any amount of vehicles and is loaded with features to make life simpler. This software provides the tools for recording the following data: vehicles, maintenance, fuel, mileage and additional expenses. trackIT also has the ability to backup and archive your data using the Desktop Manager. In addition, you may export the data into an HTML or CSV (Excel) file either by synching directly to your PC using USB or by sending it through email. Reports and graphs are available within the program itself to view statistics and trends about the data entered.

## 2. Requirements

You must be running BlackBerry OS 4.0 or higher.

To upgrade your OS, please visit your Wireless Carrier's website. Here are some links:

<b>Bell Mobility:</b>	<a href="https://www.blackberry.com/SoftwareDownload/index.jsp?client=aMlbMFchE">https://www.blackberry.com/SoftwareDownload/index.jsp?client=aMlbMFchE</a>
<b>Cingular:</b>	<a href="https://www.blackberry.com/SoftwareDownload/index.jsp?client=Rc4cZBaBN">https://www.blackberry.com/SoftwareDownload/index.jsp?client=Rc4cZBaBN</a>
<b>Nextel:</b>	<a href="https://www.blackberry.com/SoftwareDownload/index.jsp?client=biTZdMddN">https://www.blackberry.com/SoftwareDownload/index.jsp?client=biTZdMddN</a>
<b>Rogers:</b>	<a href="https://www.blackberry.com/SoftwareDownload/index.jsp?client=biERdLcdT">https://www.blackberry.com/SoftwareDownload/index.jsp?client=biERdLcdT</a>
<b>Sprint:</b>	<a href="https://www.blackberry.com/SoftwareDownload/index.jsp?client=URNZcPHMm">https://www.blackberry.com/SoftwareDownload/index.jsp?client=URNZcPHMm</a>
<b>T-Mobile:</b>	<a href="http://software.se.t-mobile.com/">http://software.se.t-mobile.com/</a>
<b>Telus:</b>	<a href="https://www.blackberry.com/SoftwareDownload/index.jsp?client=dB5bZddMq">https://www.blackberry.com/SoftwareDownload/index.jsp?client=dB5bZddMq</a>
<b>Verizon:</b>	<a href="http://vzw.smithmicro.com/blackberry/">http://vzw.smithmicro.com/blackberry/</a>
<b>Vodaphone:</b>	<a href="https://www.blackberry.com/SoftwareDownload/index.jsp?client=HZMHZfRPj">https://www.blackberry.com/SoftwareDownload/index.jsp?client=HZMHZfRPj</a>

## 3. Installation

Please visit our website at [www.javatekmedia.com](http://www.javatekmedia.com) to obtain the latest version of this software. If you are upgrading this software, please backup your data prior to the installation.

### 3.1. Install wirelessly using the Internet

Open the Internet Browser on your BlackBerry.

Go to <http://javatekmedia.com/downloads/trackitvehicle.jad>

Click download.

### 3.2. Install using the Desktop Manager

Unzip this file to a directory on your computer. You can download it here if you don't have it:

<http://javatekmedia.com/downloads/trackitvehicle.zip>

Place your BlackBerry in the cradle or connect directly using your cable.

On your computer, open the Desktop Manager.

(This is usually located in the Start button under "Programs" → "BlackBerry" → "Desktop Manager")

Make sure that the Desktop Manager says "Connected" in the title bar.

Click on the "Application Loader" icon.

Select Add and follow the prompts.

## 4. Shortcut Keys

The following shortcut keys are available from the Menu screen:

<b>f</b>	Fuel	<b>v</b>	Vehicles
<b>m</b>	Mileage	<b>o</b>	Features
<b>e</b>	Expenses	<b>r</b>	Registration
<b>t</b>	Maintenance	<b>n</b>	New Mileage
<b>s</b>	Maintenance Schedule		

## 5. Common Features

In this software you will find many table screens which contain a table with rows of records, as shown in Figure 1. This is where you can create, edit, view and delete records. Many tables have a date displayed on the top right corner of the screen. This means that the records are viewable by month. In Figure 1, the table is showing all the records for the month of September, 2005. To change the month you can edit it directly or you can use the menu to choose the next or previous month.

Maintenance		Sep 2005
Day	Description	Cost
20	New Brake Pads	\$200.00
30	New Muffler	\$150.00
09	Oil Change	\$40.00
21	Radiator Flush	\$70.00
15	Replace Battery	\$120.00
12	Tire Rotation	\$60.00
		<b>\$640.00</b>

Figure 1

Some columns may contain a number at the bottom within the footer. This number is the total for all the records currently displayed in that column. In Figure 1, we can see that for the month of September 2005, a total of \$640 was spent on maintenance.

Most tables will have a menu option to Sort and Filter records. Sorting allows you to sort the records by any column header either by ascending or descending order. A nice feature tied in here is that if you press a character, the screen will scroll down to that record based on which column is sorted. For example, if you are sorting by the “Description” column in Figure 1 and you press the letter ‘r’, the screen will scroll down to “Radiator Flush”. An arrow in the header is displayed to show you which column is sorted.

Filtering allows you to filter out records for display. You can use this to view records for certain vehicles and to view data that is strictly for business or personal use. Any changes to the filter will affect all table screens and other screens that allow filtering such as Graphs, Reports, Exporting and Deleting. This makes it easier if you want to navigate around with the same filter options.

Some other menu items which are available in most tables are the graphs and summary reports. This will be discussed later on in the Reports and Graphs section under Features.

## 6. Maintenance

*Track repairs and maintenance performed on a vehicle.*

Additional menu options in this table are “Maintenance Schedule” and “View Repair Shops”. It will bring you to the two screens mentioned below.

## 7. Repair Shops

*Store a list of Repair Shops.*

It allows you to record contact information for a shop such as phone numbers, addresses, etc.

## 8. Maintenance Scheduler

*Schedule repairs needed to be performed in the future.*

This is a very handy feature that will notify you if your vehicle is due for repairs or maintenance. This notification is based on a date and/or the vehicle's odometer. The odometer readings recorded in the Mileage and Fuel sections are used to trigger this event. When an event is due, a message will alert you and a flag will appear beside the record, as shown in Figure 2.

When entering a new scheduled event, you may choose to be notified whether it is due by date, odometer or both. To set a due date, use the "Set a date" checkbox. For the odometer, enter the value you wish to use or leave it at 0 to disable it.

Maintenance Schedule			
	Description	Due on	Due at
→	Tune Up	09/09/05	
	New Tires	15/10/05	
	Oil Change		50000
	Radiator Flush	18/12/05	60000

Figure 2

A great feature added here is the Repeat tool. There are two fields called "Repeat Distance" and "Repeat Months". Once a scheduled event is marked as completed, you can have it automatically reschedule itself using a distance, number of months or both. This feature will be very useful for those of us who keep forgetting when an oil change is due.

If you have an event scheduled by date, an "Add to Calendar" menu item will be available in the table screen. With this feature you can add your event to the BlackBerry's calendar using a single click. All of your information and time will be entered automatically.

Once an event has been flagged because it is due, it will remain flagged until it is marked as completed. Once you have performed the repair or maintenance, select the record in the table screen. In the menu select "Completed". This will bring up the record and allow you to make any changes or additions. For example, you may add at this point which Repair Shop you went to and the cost. After saving, the listing will disappear from the Maintenance Schedule table and be moved to the Maintenance table.

## 9. Vehicles

*Manage all the vehicles you wish to track.*

When adding a vehicle, there are two checkboxes: "Business" and "Default Vehicle". Selecting "Default Vehicle" will always place this vehicle as the initial choice when adding new records. Selecting "Business" will also default the records to have "Business" selected.

An important thing to note is that when a vehicle is deleted, all related entries will be deleted as well.

In the table screen, there are menu options to let you enter purchase information, loan information and insurance information. When selecting one of these, the next screen will default to the Viewing mode. To edit the fields, select "Edit" in the menu.

## 10. Mileage

*Track the distance you are traveling.*

To accomplish this, simply enter your odometer reading at the start and the end of your trip. A convenient feature when creating a new record is the ability to retrieve the last odometer reading. On the new entry, select the “Odometer Start” field and the menu item “Last Odometer Reading” will become available. This feature will help keep consistent records when tracking consecutive trips.

Another menu item will become available when selecting the “Destination” field. You can store a list of destinations so that you can avoid having to re-type the same name every time. If you type in a new destination, you can select “Add Destination to List”. This will add it to the list for later use. To select a destination, choose “Select Destination from List” in the menu. If you typed a character in the “Destination” field prior to doing this, it will automatically scroll down to the appropriate letter. Once in this screen, you can also press a character to scroll to the appropriate record starting with that letter. In this screen, you can add, edit and delete destinations. To retrieve a destination, choose “Select Item” from the menu.

## 11. Fuel

*Track your fuel consumption.*

When adding a record, there is a field called “Dealer”. You can store a list of Dealer names exactly the same way that destinations can be stored for Mileage.

A fuel record contains these three fields: “Gas Price”, “Quantity” and “Total Cost”. One of these fields can be calculated automatically if two of these fields are filled out. For example, if you have entered the gas price and the total cost but don’t have the quantity, select the “Quantity” field and choose “Calculate” from the menu.

## 12. Expenses

*Track miscellaneous vehicle expenses.*

For example you could track Parking and Car Wash expenses here.

## 13. Features

### 13.1. Reports and Graphs

This section contains all the reports and graphs. They are also accessible from their respective table screens.

#### 13.1.1. Graphs

The graphs available are the following:

- Trip Distance
- Fuel Costs
- Maintenance Costs
- Expense Costs

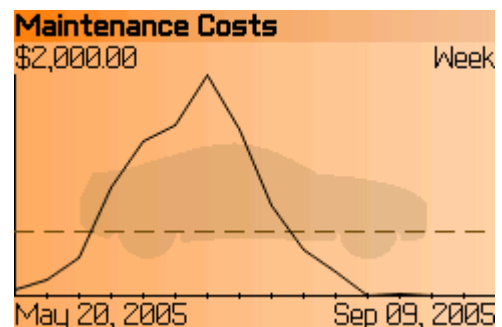


Figure 3

The graph screens contain the following elements:

The top right hand side will either be blank or display day, week, month or year. This lets you know how the records are being grouped. Viewing this graph daily would display 31 points. You could also view it weekly which would display only 4. These points are also represented by the ticks on the bottom axis of the graph. In Figure 3, we are viewing the Maintenance costs by week for the period of May 20, 2005 to September 9, 2005.

On the top left hand side is the maximum value. This too is affected by how the data is grouped. For example, in Figure 3 we have a maximum value of \$2,000. Because we are grouping the data by week, we are saying that in one week the maximum spent on Maintenance was \$2,000.

The dotted horizontal line on the graph shows the average.

Lastly is the date at the bottom. This can be changed by selecting “Change Date” in the menu. In this screen you can choose a predefined date range or use your own custom range. This is also where you select how you want the records grouped as was mentioned above.

### 13.1.2. Reports

The reports include:

- Trip Summary
- Fuel Summary
- Maintenance Summary
- Expense Summary

While the Graphs can display a general representation of your data, these Reports can give you accurate statistics. The “Change Date” menu option is available here as mentioned in the graphs but without the option to group the records.

### 13.2. Export Data

You can export your data by using either the USB or email method.

The exported files types are HTML and CSV (used for excel). Simply choose the data you wish to receive. The first 4 choices on the screen will send you all the data available since it cannot be grouped by date. The next choices can be chosen by date using the “Change Date” menu item. To send the records select “Export” from the menu.



Figure 4

### 13.2.1. USB method

Before using this method, you will need to install the desktop software by running the “trackitvehicle.msi” setup program contained in the zip file. Once installed, you will find new shortcuts located under the “Start” menu. They will be located under “Programs”, “Javatek Media”, “trackIT – Vehicle Edition”.

To export your data, go into the “Options” menu item in the Export screen. Select at least one format you wish to receive and then the USB export method. Once saved, select “Export” from the menu. Now your PC needs to receive the files. Go to “trackIT – Vehicle Edition” in the “Start” menu, then select “Start USB Export”. Once the files are all downloaded, you can select the “Export Folder” shortcut to view your downloaded files. The file called “Readme.txt” in this folder will contain the export date you have chosen as well as any filters used.

If the transfer does not seem to be working properly, please view “Section 16: Troubleshooting”.

### 13.2.2. Email method

To use this feature you need to have email activated on your BlackBerry. The first step to export data is to go into the “Options” menu item. Select at least one format you wish to receive and then the Email export method. Enter your email address. You will receive an email for every checkbox selected containing your file attachments.

### 13.3. Delete Data

This feature will allow you to remove large quantities of data very quickly. The checkboxes are the same as in the Exporting Screen. Because you can also filter out data, it can be easy to remove very specific records. Select what you wish to remove and choose “Delete” from the menu.

### 13.4. Color Schemes

Customize the look by choosing from a variety of color schemes. You can preview the selections in this screen by cycling through the different choices available.

### 13.5. Options

This section will give you the ability to change the currency symbol used throughout the program. You can enter any symbol here that suits your needs. By default the symbol is “\$”.

## 14. Backing up Data

To backup the data, load the BlackBerry Desktop Manager.

Select “Backup and Restore”.

Select “Advanced”.

On the right hand side are the Handheld Databases.

Select “trackIT: Vehicle Edition” and click the arrow pointing to the left side.

Go to “File” in the menu bar and select “Save As”.

Choose a directory and Save.

## 15. Windows Software

### 15.1. Installation

You will need to install the Windows software by running the “setup.exe” program contained in the zip file.

### 15.2. Syncing data with the BlackBerry

After installing the software, connect your BlackBerry and open the BlackBerry Desktop Manager. Click on “Synchronize”.

Under “Configure”, select “Add-ins”.

Make sure that “trackIT: Vehicle Edition Synchronization” is checked.

Now click on the “Synchronize” menu item on the left.

You can set this to synchronize each time you connect the device if you like.

To manually synchronize the data, you can press the “Synchronize” button.

Before syncing the data, please make sure that “trackIT: Vehicle Edition” is closed on the BlackBerry.

## 16. BlackBerry Software



### Video Caller ID

Add videos, full screen photos and custom ringtones to your incoming calls. Assign media to your Contacts from your media card or use pictures and videos taken with your BlackBerry.

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### Auto Redial Pro

Getting frustrated and wasting lots of time getting through to that busy number? Let Auto Redial Pro do the dialing for you.

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### trackIT: TimeZone Edition

A great tool for any traveler or individual calling friends, family, or business offices in other cities. Includes time conversion calculator, meeting planner, screen saver and more.

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### trackIT: TimeZone Edition Lite

A great tool for any traveler or individual calling friends, family, or business offices in other cities.

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### trackIT: Expense Edition

Export to Quicken and QuickBooks, create subcategories, split an expense into multiple categories, use multiple currencies, schedule expenses, use password protection and more.



### **trackIT: Vehicle Edition**

Most extensive Vehicle tracking system for Business and Personal use. Tracks maintenance, mileage, fuel, expenses and more. Loaded with features and very simple to use.

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### **trackIT: Custom Edition**

Replace most data storing software with this powerful tool. Create and customize your own solutions that meets your needs. Includes free Shopping List, DVD tracking and Recipes.

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### **trackIT: Currency Edition**

Receive over 50 currencies updated hourly. Includes a built in currency calculator and also integrates directly into our product, trackIT: Expense Edition, for hassle free updates.

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### **Card Pack Gold**

Popular card games featuring Blackjack, Poker, Solitaire, Red Dog and HiLo. Features include save games, high scores and changeable colors.

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### **PhonePix: Photo Caller ID**

Add full screen photos and custom ringtones to your incoming calls. Manipulate images and shrink MP3 files to use as ringtones. Data transferred using a USB cable.

## 17. Troubleshooting

1. **You are experiencing problems exporting your data using the USB method. The import popup box on your BlackBerry remains for a long time or you receive the error: “java.IOException:Illegal Channel”.**

Try rebooting your BlackBerry by performing a hard reboot. This can be done by removing and re-inserting the battery.

2. **You receive the following error message when installing the program: “The following modules could not be loaded because their digital signatures were invalid.”**

This is caused when attempting to install a third party application on a BlackBerry handheld that contains an IT Policy restricting the installation of third party applications. To resolve this you must contact your BlackBerry Enterprise Server administrator to modify the IT Policy, removing the restriction from installing third party applications.

3. **When you try loading any software using the BlackBerry Desktop Manager, you receive the following error: "No additional applications designed for your handheld were found."**

This occurs if you have the Desktop Manager software installed but are missing the Handheld Software (ie: your BlackBerry's operating system). Both need to be installed before any software can be added to your BlackBerry. You can find the Handheld software on your carrier's website.

4. **You are using Windows Vista and no files appear in the export folder after the USB transfer.**

Select the “Export Folder” shortcut and click on "Compatibility Files" in the toolbar.

## 18. Support

Please visit our support section at:

<http://www.javatekmedia.com/support-faq.jsp>

For further questions, please contact us at:

<http://www.javatekmedia.com/contact/contact.jsp>