



Alcohol Countermeasure Systems Corp.

Proprietary and Confidential

How to Use Intertrack Express (ITX)

Version: 1.2

Alcohol Countermeasure Systems Corp.



Document Title:	How To User Intertrack Express		
Document Owner:	Annie Nokham	Department	Software Dev't
Release Date:	May 15, 2006	Revision:	1.2
Document Filename:	WRK-1011	Page Number	Page 2 of 13

1.0 Table of Contents:

1.1	COPYRIGHT © 2006 BY ALCOHOL COUNTERMEASURE SYSTEMS CORP..	<u>3</u>
1.2	NOTICE	<u>3</u>
1.3	REVISION HISTORY	<u>4</u>
1.4	OVERVIEW	<u>4</u>
1.5	HOW TO CREATE, EDIT OR DELETE CUSTOMER	<u>5</u>
1.6	HOW TO CREATE, EDIT OR DELETE VEHICLE	<u>6</u>
1.7	HOW TO CREATE TRANSACTIONS	<u>7</u>
1.8	EVENT RELATED FUNCTIONS	<u>9</u>
1.9	CONFIGURE PARAMETER SETTINGS	<u>11</u>
1.10	OTHER FUNCTIONALITIES	<u>12</u>



Document Title:	How To User Intertrack Express		
Document Owner:	Annie Nokham	Department	Software Dev't
Release Date:	May 15, 2006	Revision:	1.2
Document Filename:	WRK-1011	Page Number	Page 3 of 13

1.1 COPYRIGHT © 2016 BY Alcohol Countermeasure Systems Corp.

This publication is proprietary to Alcohol Countermeasure Systems Corp. and is intended solely for the use of internal employees. This publication may not be reproduced or distributed for any other purpose without the permission of Alcohol Countermeasure Systems Corp.

1.2 NOTICE

Alcohol Countermeasure Systems Corp. reserves the right to make changes to specifications at any time. The information furnished by Alcohol Countermeasure Systems Corp. in this publication is believed to be accurate and reliable.

All materials within this document are proprietary and confidential and are not to be distributed without the knowledge of the appropriate Alcohol Countermeasure Systems Corp. management approval.



Document Title:	How To User Intertrack Express		
Document Owner:	Annie Nokham	Department	Software Dev't
Release Date:	May 15, 2006	Revision:	1.2
Document Filename:	WRK-1011	Page Number	Page 4 of 13

1.3 Revision History Log

Date	Version	Section	Changes Made	Editor
May 15, 2006	1.0		Initial Release	Annie Nokham
August 29, 2006	1.1	1.9	Added new features for parameter settings	Annie Nokham
October 11, 2007	1.2	1.10	Added notes for language	Annie Nokham

1.4 Overview

The following document describes on how to use Intertrack Express (ITX). This application is used in Commercial jurisdictions and is intended to download V3 devices and view data logs. The user should be able to perform installs, monitors and deinstall transaction types.

Before installing Intertrack Express, a unique ID number is given to the user. This number is assigned by ACS and cannot be used again on a different computer.

If Intertrack Express is already installed on a computer, you will not be able to install it again. The application must be uninstalled first before beginning another installation.

Requirements:

Unique ID number (assigned by ACS)
Password (assigned by ACS)



Document Title:	How To User Intertrack Express		
Document Owner:	Annie Nokham	Department	Software Dev't
Release Date:	May 15, 2006	Revision:	1.2
Document Filename:	WRK-1011	Page Number	Page 5 of 13

1.5 How to Create, Edit or delete Customer

a) To create a new customer, click on the blank clipboard located at the top left of the program screen. This screen displays the Vehicle Number, Customer Name, Vehicle Plate, Vehicle Make, Last Service Type performed, Last Service Date programmed and the Next Service Date set in the device.

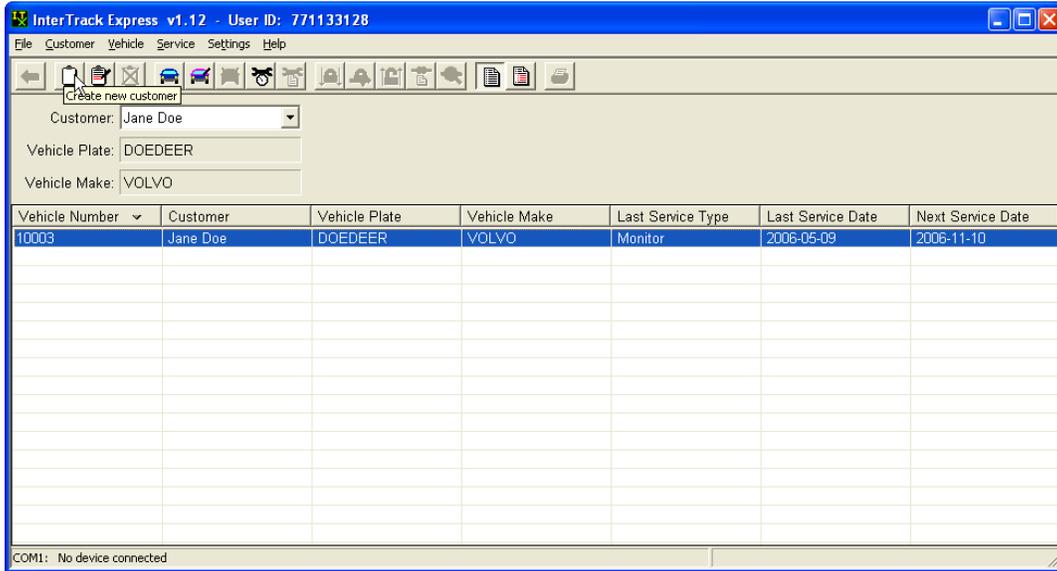


Figure 1.5A

A message box should display and allow you to enter in the client's full name.

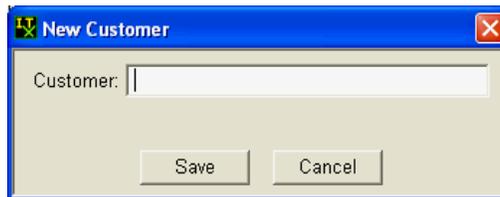


Figure 1.5B

b) To edit an existing customer, click on the clipboard  located next to the 'create new customer' icon at the top left of the program. Clicking on this button will display the same message box (seen in figure 1.5B) and allow you to make the appropriate changes.

c) To delete a customer, click on the blank clipboard that is marked with an 'X' . A message box will appear to confirm your deletion. See figure 1.5C. You cannot delete a customer if transactions have already been done in the program.

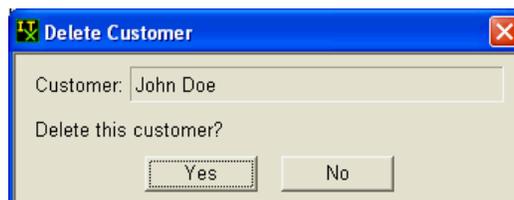


Figure 1.5C



Document Title:	How To User Intertrack Express		
Document Owner:	Annie Nokham	Department	Software Dev't
Release Date:	May 15, 2006	Revision:	1.2
Document Filename:	WRK-1011	Page Number	Page 6 of 13

1.6 How to Create, Edit or Delete Vehicle

a) To create a new vehicle, click on the blue vehicle icon as seen in figure 1.6A located at the top of the program screen.

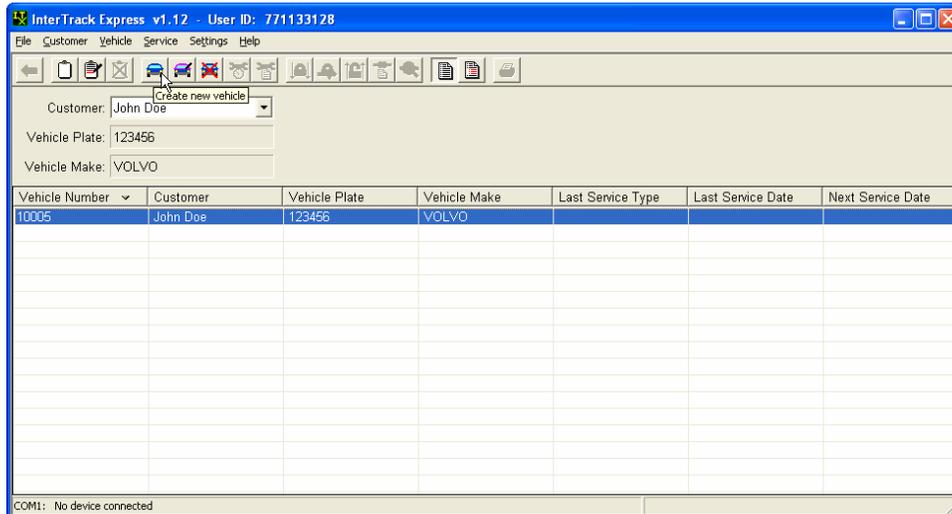


Figure 1.6A

A message box should display and allow you to enter in the vehicle details.

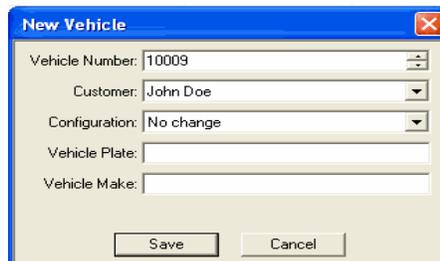


Figure 1.6B

b) To edit an existing vehicle, click on the icon  located at the top left of the program. This will then display the same message box (seen in figure 1.6B) and allow you to make the appropriate changes.

c) To delete a vehicle, click on the blank clipboard that is marked with an 'X' . A message box will appear to confirm your deletion. See figure 1.6C. You cannot delete a vehicle if transactions have already been done in the program.

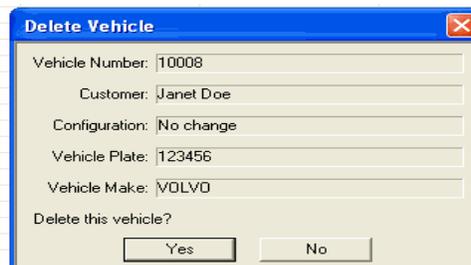


Figure 1.6C



Document Title:	How To User Intertrack Express		
Document Owner:	Annie Nokham	Department	Software Dev't
Release Date:	May 15, 2006	Revision:	1.2
Document Filename:	WRK-1011	Page Number	Page 7 of 13

1.7 How to Create Transactions

Before you can perform any type of transaction, a client and vehicle needs to be created.

a) Install Transaction

Once the install procedure has been completed on the V3, you can click on the install interlock icon located at the top of the program screen. This icon is only enabled when there is a V3 device connected to the computer, otherwise, it will be disabled.



A calendar should display, allowing you to select the next service date in the V3. The calendar date should default to 6 months in advance. See figure 1.7A. The next service date cannot exceed the calibration date or else an error will appear on the calendar screen.

Click on "Next..." to start programming the device.

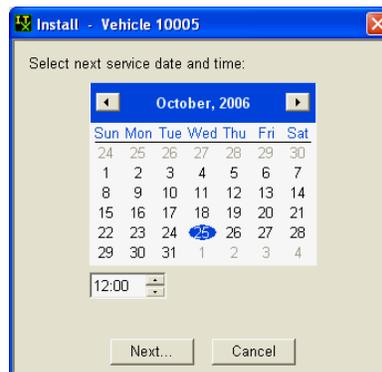


Figure 1.7A

The following two diagrams displays the process of an install transaction.

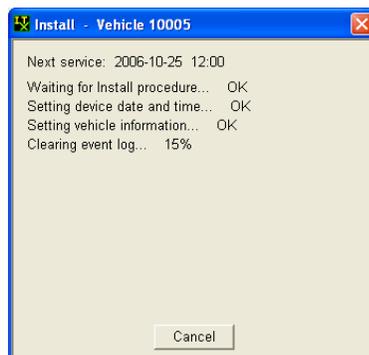


Figure 1.7B



Figure 1.7C

Click on the "Close" button in figure 1.7C to continue with other functions.

The V3 device should display "SERVICE OK" when the device is set.



Document Title:	How To User Intertrack Express		
Document Owner:	Annie Nokham	Department	Software Dev't
Release Date:	May 15, 2006	Revision:	1.2
Document Filename:	WRK-1011	Page Number	Page 8 of 13

b) Monitor Transaction

Once the monitor procedure has been completed on the V3, you can click on the monitor interlock icon located at the top of the program screen. This icon is only enabled when there is a V3 device connected to the computer, otherwise, it will be disabled.



The process for downloading the monitor transaction will be the same as in figures 1.7B and 1.7C.

b) Deinstall Transaction

Once the deinstall procedure has been completed on the V3, you can click on the deinstall interlock icon located at the top of the program screen. This icon is only enabled when there is a V3 device connected to the computer, otherwise, it will be disabled.



The process for downloading the deinstall transaction will be the same as in figures 1.7B and 1.7C but the deinstall transaction will also clear the vehicle information in the device. See figure 1.7D.



Figure 1.7D

c) Related Icons

When the V3 is connected, you can click on the following icons to retrieve the information from the device:

- i) View Connected Event Log  , displays the entire event log that is currently in the device. This icon will not be enabled if the interlock is not installed.
- ii) Located Connected Vehicle  , displays the customer that is currently programmed in the device. This icon will not be enabled if the interlock is not installed.



Document Title:	How To User Intertrack Express		
Document Owner:	Annie Nokham	Department	Software Dev't
Release Date:	May 15, 2006	Revision:	1.2
Document Filename:	WRK-1011	Page Number	Page 9 of 13

1.8 Event Related Functions



Clicking on this icon will display all the service types that have been performed for a particular customer. The top right of the screen displays the program to date information (total fails, passes, warns etc for the program). This function displays the Work Order Number, Service Type, Service Date, Odometer (still in progress), Pass, Warn and Fail. You can also double click on a particular service type to view its details.

Work Order	Service Type	Service Date	Odometer	Pass	Warn	Fail
100007	Install	2006-05-09	000000			
100008	Monitor	2006-05-09	000000	3		
100009	Monitor	2006-05-09	000000	2		
100010	Monitor	2006-05-09	000000			3
100011	Monitor	2006-11-09	000000			
100012	Monitor	2006-05-09	000000			
100013	Monitor	2006-05-09	000000			
100014	Monitor	2006-05-09	000000			
100019	Install	2006-05-15	000000			
100020	Deinstall	2006-05-15	000000			

Figure 1.8A



Clicking on this icon will allow you to display the event log details or the event log highlights for a particular service type (see figures 1.8C and 1.8D for more details). The service event log details are also displayed at the top right of the screen (total fails, passes etc for a particular service type).

Record	Time	Event
1	2006-05-09 09:33:12	Device Identification: 0000001
2	2006-05-09 09:33:33	Device Identification: 0000497
3	2006-05-09 09:33:58	Exit Service Mode
4	2006-05-09 09:34:27	Standing Pass BAC 0.01 g/L
5	2006-05-09 09:34:28	Starter Relay On
6	2006-05-09 09:34:34	Ignition On
7	2006-05-09 09:34:34	Enter Run State
8	2006-05-09 09:34:35	Motor Running
9	2006-05-09 09:34:43	Ignition Off
10	2006-05-09 09:34:44	Motor Off
11	2006-05-09 09:34:45	Ignition On
12	2006-05-09 09:34:45	Ignition Off
13	2006-05-09 09:34:45	Motor Running
14	2006-05-09 09:34:46	Motor Off
15	2006-05-09 09:34:48	Starter Relay Off
16	2006-05-09 09:34:48	Exit Run State
17	2006-05-09 09:34:50	Ignition On
18	2006-05-09 09:34:52	Ignition Off
19	2006-05-09 09:34:55	Blow Harder Abort
20	2006-05-09 09:34:58	Ignition On
21	2006-05-09 09:34:59	Ignition Off
22	2006-05-09 09:35:03	Blow Harder Abort



Document Title:	How To User Intertrack Express		
Document Owner:	Annie Nokham	Department	Software Dev't
Release Date:	May 15, 2006	Revision:	1.2
Document Filename:	WRK-1011	Page Number	Page 10 of 13

Figure 1.8B

c) Event Log Details 

To view the event log details, you must click on the 'View Service Event Log' icon as described in b). The event logs display the Record event, Time of event and related event for a particular service type. See figure 1.8B for reference.

You can also export the events to any document type (i.e., text, word, excel). From the file menu, go to "File → Export" and select the folder where you wish to save the file.

This screen will also allow you to print out the events.

d) Event Log Highlights 

This displays only the highlighted events for a particular service type. To view the event log highlights, click on the 'View Service Event Log' icon and then the 'Event Log Highlight button'. You can go back to the 'Event Log Details' by clicking on the icon again. See figure 1.8C to see an example of a highlight event screen.

You can also export the events to any document type.

This screen will allow you to print out the events.

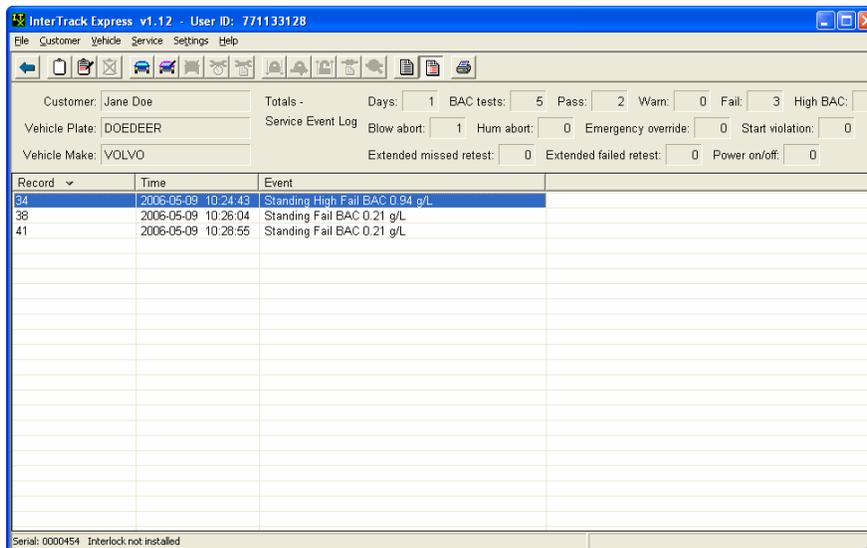


Figure 1.8C



Document Title:	How To User Intertrack Express		
Document Owner:	Annie Nokham	Department	Software Dev't
Release Date:	May 15, 2006	Revision:	1.2
Document Filename:	WRK-1011	Page Number	Page 11 of 13

1.9 Configure Parameter Settings

The configuration menu will allow you to assign specific parameter settings for each vehicle. From the file menu, go to Configuration → Create New Configuration. See figure 1.9A.

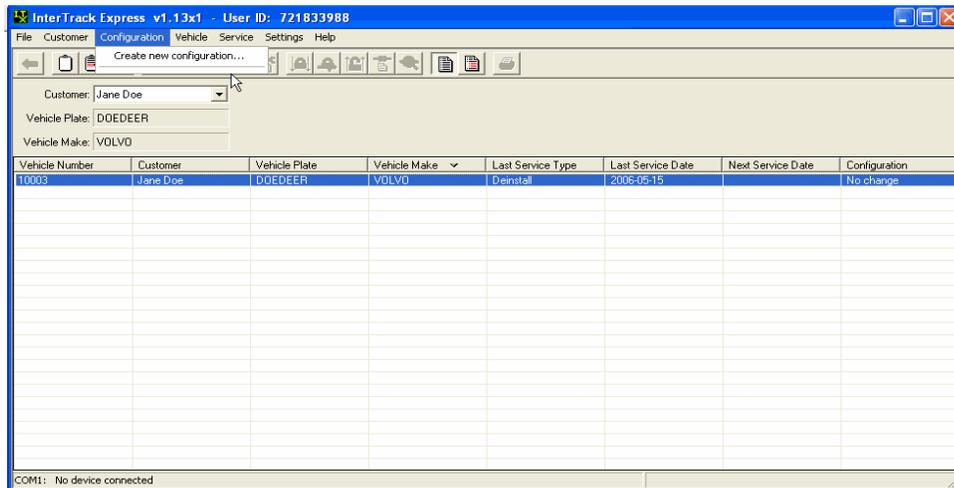


Figure 1.9A

You can then assign any name for the configuration. For example, in figure 1.9B, the configuration shows “Stall3min_LowPressur” as being the name, Stall Protect is set to “3 minutes” and Blow Pressure is “Lowered”. This configuration will then be stored under the file menu in case another vehicle wants to be configured the same way.

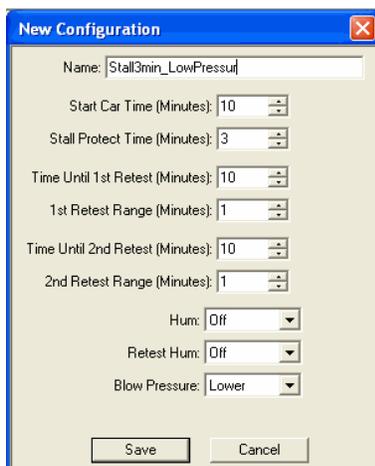


Figure 1.9B

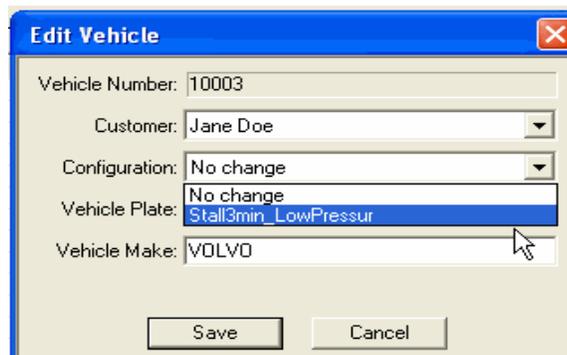


Figure 1.9C

To set the device, you will need to edit the program and choose the configuration you want under Configuration. See figure 1.9C for reference.

You cannot delete a configuration if it's currently being used in a client's program. Otherwise, you can delete it if it's not being used in a program.



Document Title:	How To User Intertrack Express		
Document Owner:	Annie Nokham	Department	Software Dev't
Release Date:	May 15, 2006	Revision:	1.2
Document Filename:	WRK-1011	Page Number	Page 12 of 13

1.10 Other Functionalities

a) Language

ITX is available in 3 different languages:

English
Swedish
Finnish

To switch to a different language, go to the settings menu → Language → Select language

b) Back Arrow

You can always click on the back arrow button to go back one screen. This can take you back to the client's last service date and service type performed on the device.

c) Change Font Size for Printing

You can change the font size of the log before printing out the events.
From the file menu, go to Settings → Print Font Size (Small, Medium or Large fonts).
See figure 1.9A for reference.

d) Program Expiry Date

The program will expire after a year of the installation date. This section also displays the version number and your User ID.
From the file menu, go to Help → About



Figure 1.10A



Document Title:	How To User Intertrack Express		
Document Owner:	Annie Nokham	Department	Software Dev't
Release Date:	May 15, 2006	Revision:	1.2
Document Filename:	WRK-1011	Page Number	Page 13 of 13

e) Lock Display

The program will put itself in lock mode after 5 minutes of no user activity. At the lock screen, you can enter in the password or quit the program. You can also manually lock the program from the File menu. Go to File → Lock Display...

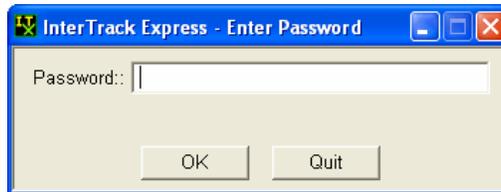


Figure 1.10B

f) Password

The application will allow you to set 2 levels of passwords:

- i) Administrative Password: Has full access to all options available in ITX.
- ii) User Password: Has limited options but is able to perform the activities to service clients.