

E-Race v3

User Manual

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1. Installation

1.1.Distribution kit

E-Race software is distributed as a set of 6 files :

	Dossier de fichiers	28/08/2008 11:13
	Dossier de fichiers	28/08/2008 11:13
	Dossier de fichiers	28/08/2008 11:13
1 Ko	Fichier ID	28/08/2008 11:13
1 876 Ko	Application	07/04/2006 18:19
2 Ko	Paramètres de confi	28/08/2008 11:13
	1 Ko 1 876 Ko 2 Ko	Dossier de fichiers Dossier de fichiers Dossier de fichiers 1 Ko Fichier ID 1 876 Ko Application 2 Ko Paramètres de confi

Launch the setup.exe program to install E-Race.

The installation software will detect if E-Race is already installed, and automatically upgrade what's needed.

At the end of the installation, the following window should appear:

😿 Insta	Ilation	
Files	C:\XAP DATA\-> OK C:\XAP DATA\TRACKS\-> OK C:\XAP DATA\TRACKS\-> OK C:\XAP DATA\INIFILES\-> OK C:\XAP DATA\VIDEO\-> OK C:\XAP DATA\INIFILES\help.ini-> OK C:\XAP DATA\INIFILES\erace.ini-> Already Exists	4
		-
Status	Done.	
	<u>ο</u> κ	

This is the report of the directory creation utility. If at this point you have any error, please contact us.

1.2. Directories

E-Race uses the C:\XAP DATA\ directory as root.

Each track and session created with E-Link are placed under this root. The Maps extracted will be saved under the MAP directory.



1.3.First Use

At the first use of the software you have to choose the language of the user interface.

ML-0001-R1-EN

🖃 🧰 XAP DATA

🕀 🚞 HELP

in Map Setups

□ □ TRACKS
① Albacete

🛨 🚞 Barcelone

🚞 VIDEO

INIFILES



You'll be able to change the language later using the **Options\Language** Menu.

Then you have to select the default user interface you'll use.

These are a set of tabs used for displaying data.

Now the software is ready for use.







2. Data Manager

₩ E-	Race	¥2.6.	8
File	Мар	Lap	In
ß	🗘 [Ч	
Data	Manag	jer	

When E-Race is started the only available menu is the Data Manager, which allows you to open the data files.

It presents the Tracks and Session on the left, in a tree form.

Data Manager						
Sessions	Length	Laps	Date		Comments	
🖻 👝 Ledenon						
🖻 👝 270408_C2						
😟 🗐 V15	01h 33min	31	28/04/2008 18:21			
🛱 🛄 V1_DELLUS	35min 42s	17	30/05/2008 15:25			
<mark>č:</mark> 3 Lap 01	13:46.560					
<mark>č</mark> 3 Lap 02	01:29.840					
<mark>č:</mark> Lap 03	01:24.640					
<mark>č</mark> Lap 04	01:23.860					
Lap 05	01:23.670					
📆 Lap 06	01:23.740					
📆 Lap 07	01:23.580					
📆 Lap 08	01:24.200					
📆 Lap 09	01:23.120					
📆 Lap 10	01:23.470					ľ
📆 Lap 11	01:23.900					
📆 Lap 12	01:23.700					
📆 Lap 13	01:23.680					
<mark>č:</mark> Lap 14	01:23.820					
📆 Lap 15	01:25.030					
						_
Track Session		Name		Date	Length	Nb Laps
						_
OF]				Cancel	
					Lanter	

Items legend:



The following actions can be taken:

- Left single click on a line selects a file or a specific lap.
- Left double click on a file: opens the file in single or compare mode (depending on the chosen option).
- Left double click on a lap: open the corresponding file and points on the selected lap.
- Right click on a line: shows the following popup menu

Open file : Opens the selected file. Select for compare : Opens twice the selected file for comparison. Select for Pilot A : Adds the selected file as Pilot A. Select for Pilot B : Adds the selected file as Pilot B. Open file Select for compare Select for Pilot A Select for Pilot B

When either a Pilot A, or a Pilot A and a Pilot B are selected, you can click on OK to open the files.



3. Channels

3.1. Channels Display

Once at least one file is opened, the **Sessions\Channels** menu is available. You can display the channel table of a specific file (Pilot A or Pilot B).

This reflects exactly the channel table as it appears in the file.

For each channel, you can edit the linear conversion (or enter a specific conversion table), change the filtering level, and Min/Max values.

Every channel is computed from its original binary value to its real value with the formula: $Y = \mathbf{A}^* X + \mathbf{B}.$

To enter a specific conversion table :

- First change the "Conv." Option to "By Parts".
 It will make the "Edit" button available and the edition of A and B impossible.
- Click on the "Edit" button (8th column).

This panel appears.

- The first step is to set the Min and Max value of the channel
- Then set the first corresponding value on the left with the blue cursor, and the second with the red one.
- If you need more parts, add them with the "Nb of points" control. You can have up to 5 points.
- Click OK to save and exit.

<u>Restriction</u>: This function has been designed to convert values from 0-5V sensors, so the values are computed from a 0-5000 mV range.

3.2. Channels properties

This panel comes by right-clicking on the label of a traced channel, and mostly contains the same information than the data channel table, plus trace-specific options, like the numbers of decimals.





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Num	Name	Unit	Freq.	Conv.		А	В	Edit	Min	Max	Filtering	1	Туре	H
1	RPM		50	Linear	T	1.00	0.00		0.00	0.00	None	T	CHANNEL	1
2	GEAR		10	Linear	Ŧ	1.00	0.00		0.00	0.00	None	T	CHANNEL	1
3	OILP	bar	50	Linear	۳	0.00	0.00		0.00	0.00	None	Ŧ	CHANNEL	1
4	WATER_T	°C	2	Linear	۳	0.10	0.00		0.00	0.00	None	T	CHANNEL	1
5	AIRT	°C	2	Linear	۳	0.10	0.00		0.00	0.00	None	T	CHANNEL]
6	PAP	%	50	Linear	۲	0.10	0.00		0.00	0.00	None	T	CHANNEL	
7	PEDALE	%	50	Linear	T	0.10	0.00		0.00	0.00	None	T	CHANNEL	
8	VBATT	V	20	Linear	T	0.00	0.00		0.00	0.00	None	T	CHANNEL	ľ
9	FUELP	bar	50	Linear	T	0.00	0.00		0.00	0.00	None	T	CHANNEL	
10	OILT	∘⊂	2	Linear	T	0.10	0.00		0.00	0.00	None	Ŧ	CHANNEL	
11	TOILBV	°C	2	Linear	T	0.10	0.00		0.00	0.00	None	T	CHANNEL	
12	ADMP	mbar	20	Linear	T	1.00	0.00		0.00	0.00	None	T	CHANNEL	
13	SPEED	km/h	20	Linear	Ŧ	1.00	0.00		0.00	0.00	None	T	CHANNEL	
14	SPEEDGPS	km/h	5	Linear	T	0.19	0.00		0.00	0.00	None	T	CHANNEL	
15	H_UTC		1	Linear	T	1.00	0.00		0.00	0.00	None	T	CHANNEL	





3.3.Channel tools

By right-clicking on the 2nd (or 3rd) column of the channel table, this menu allows to:

- Realize a "Zero to Cursor" operation: you have to select first the new reference value on a graph. Only the "B" value of the channel will be modified.
- Bring up the Channel setup panel.
- Add in to the data window: it's small floating panel able to contain some channels and display their values.

Zero To Cursor	
Channel Setup	
Add to data window	

😭 Data Windo	w		×
PEDAL	100.3	99.9	%
RPM	6380.0	6310.0	
THROTTLE	100.3	100.0	%



4. Data Analysis

4.1.Main Menu

E-Race v2.6.8	
File Map Lap Interface Options Session Help	
🔗 🖾 🖳 05: 01'24"110* 🗹 🕅 V1_DELLUS	: 01'24"110

After opening the files, the main menu bar is undimmed, as the first tab of Analysis interface is opened. The following two controls make the floating tool windows appear. And the list boxes change the laps you are visualizing.

4.2. Display interface

The interface is made of a top control bar, including the basic controls, such as Time/Distance, Zoom, Shift, Screens, and a set of tabs containing the graphs.

Time Dist. 7542.10 s Shift	- Restore + Screens Auto	Zoom – <u>R</u> estor	re <mark>+</mark> 100%
----------------------------	--------------------------	-----------------------	------------------------

This is fully user-editable, up to 4 graphs on one tab, up to 16 tabs in one configuration.

The available channels are in the table at the right of the screen.

Channels table

This table may have up to 4 tabs, depending on the channels present in the file :

- The Data tab contains the default physical channels.
- The Maths tab contains only computed channels.
- The Diag tab is filled with the diagnostic channels.
- The Susps tab contains the suspension channels.

It always indicates the value of the channel at the position of the cursor.



Traced Channels

Right-Clicking on a channel label make this menu appear :

The first button calls the "Channel Setup" tool. See below.

Second button realizes the Zero to Cursor operation.

The third button brings up a popup window with the Min and Max value for the selected data.

The "Go To Min" and "Go To Max" buttons set the cursor position to the Min and Max of the data.

The "Delete" button deletes the trace from the graph.

The third button shows the "Trace Properties" panel.

To make this menu disappear without clicking a button, click the right mouse button or press the Escape Key.

Channel AIRT PF_AV ATMP BARREL FUELP GEAR MAP	A 25.4 9.4 1004.7 1005.3 4.8 5.0	B 25.4 9.4 1004.7 1005.3 4.8
AIRT PF_AV ATMP BARREL FUELP GEAR MAP	25.4 9.4 1004.7 1005.3 4.8 5.0	25.4 9.4 1004.7 1005.3 4.8
PF_AV ATMP BARREL FUELP GEAR MAP	9.4 1004.7 1005.3 4.8 5.0	9.4 1004.7 1005.3 4.8
ATMP BARREL FUELP GEAR MAP	1004.7 1005.3 4.8 5.0	1004.7 1005.3 4.8
BARREL FUELP GEAR MAP	1005.3 4.8 5.0	1005.3 4.8
FUELP GEAR MAP	4.8 5.0	4.8
GEAR MAP	5.0	
MAP		5.0
	999.0	999.0
OILP	2.8	2.8
OILT	117.8	117.8
PEDAL	37.1	37.1
RPM	5940.0	5940.0
THROTTLE	21.2	21.2
TPCARTE	1673.2	1673.2
VBATT	13.8	13.8
WATERTL	67.2	67.2
WSPEED	148.0	148.0

Data Maths



or press the Escape key.

Zoom

Trace Properties × The Trace Properties panel allows you to change the color of a trace, or delete it. There is also Use as Y-Scale the possibility to use the value itself for the Y-scale of the graph. Then click on the Close button, Trace Color Close



The black bar on the right symbolizes the position of the zoomed data in the selected lap, including its percentage.

The zoom controls allows you to zoom around the current cursor, by dividing the scale by 2. You

can also obtain the same result as the PLUS button when left-double-clicking on a

You can drag the bar horizontally to navigate into the data.

graph. The **RESTORE** button will restore the original scaling.

Time/Distance toggle

This toggle allows to choose the X-Axis mode, time or distance. If there is no distance channel available, this item is dimmed.

Floating Panels

The SHOW MAP button make the map panel to appear. The red and blue of the two pilots, at the time or distance selected by the graph cursors.

The localization of the cars on the maps depend on the beacon position. In Track Mode, if the data and the map position don't correspond, you can double-RIGHT-click the map to use the Map Setup tool.

This tool allows you to change the position of the beacon, to a more accurate position.

You can choose any saved screen configuration,



3	cu
-	





Screen configurations

Screens	Auto 💌
	✓ Auto
	Standard
	Pressure

E-Race allows you to save your favorites screen configuration (graphs and channel traces on them), up to 16 different configurations. The last configuration used is stored in the "Auto" screen.

or save the current screen.

Click on the Interface\Save Current Screen menu :

A new panel will appear. If you want to create a new screen configuration, enter its name.

Or choose an existing configuration from the list, clicking on rename if it's needed.

Save Screen	in		×
New confidence	guration	Standard	
or			
C Existing C	onfiguration		
Rena	ame		
Ōĸ		Çancel	



Laps

The lap control allows you to choose the lap you want to display, for each pilot. The Best Lap is indicated with an asterisk.

This control only shows the **Enabled** laps. By default, all laps are **Enabled**.

Keyboard shortcuts

You can use the *left/right arrows* to move the cursors on the graphs. If you are zooming, the arrow will make the graphs slide horizontally.

Pressing the **SHIFT** key and the arrows key, when the screen is zoomed, will slide the graphs page by page.

The *Page-Up* and *Page-Down* keys allow to change the current lap for the last used Pilot Lap control.

F1 will bring the contextual help.

4.3.Tabs

Overview

0.	0 5	.0 10.0	15.0
Graph 1	Statistics	Graph2/State	s GraphXY

Each interface consists in a set of tabs (here, 4). You can navigate through them by clicking on their labels, at the bottom of the screen.

On each tab, there is up to 4 graph controls, of 3 differents types :

- Time/Distance graphs: the data is traced against time or distance
- X/Y graphs: a channel is traced against another one.
- Statistics graphs: a 10 bars histogram of the data, computed on the current zoom level.

Time/Distance Graphs



On these graphs the data is plotted against time or distance.

To plot a data channel on a Time/Distance graph, drag and drop the channel on the graph control from:

- the first column of the table (label) to erase all traces
- the second or third column to add a trace to the graph

<u>Note</u>: if there is more than one file opened, the first option traces the data for the two Pilots.

<u>Restrictions:</u> You can only overlay different channels from a given pilot, or different pilots for a given channel.

J	06: 02'37''492* 🗾 🚺 06:	0
i	02: 02'41"048	h.
Į	03: 02'39"798	μ.
	04: 02'38''271	
	05: 02'38''162	
1	✓ 06: 02'37"492*	F
1	07: 02'37''849	F
	09: 03'16''500	╞



The default trace colors are red, blue, green and magenta. You can change the trace color with the Trace Properties panel (see above).

X/Y Graphs

This graph allows to plot one data against another one, typically oil pressure versus engine RPM, or pedal signal versus throttle position.

To put a data channel on the X axis, you have to drop it in the lower right part of the graph. The Y data has to be dropped in the upper left part.

The trace is also automatically adjusted when the zoom level changes, or when another part of data is selected with the zoom bar.



Statistics Graphs

This graph offers a histographic representation of data, for the selected lap or all laps.

On the left of the screen, there are the intervals, and on the right the % of time for this interval, and the total time.

For example in the capture beside, the **Pilot A** has been between 7280 and 6874 RPM 2.1% of time, 1.8s, and the **Pilot B** 2.6% of time, 2.2s.

You can display the channel of your choice with drag and drop from the channel table.

If you want to see all the values for the entire time of the session, use the **All Session** lap.





5. Maps

5.1.Overview

The localization of the vehicle can be made in two ways:

- Track mode: the position on the track is calculated with the distance channel, and traced on a pre-recorded map.
- Rallye mode: the position is computed in real time with the GPS data in the file.

The first mode is interesting when the GPS can't be fitted permanently in the vehicle. Otherwise, it's recommended to use the second mode.

5.2.Map Options

Map properties	×
Mode Map Mode	Track Rallye
Colors	
Trace	
Graph Background	
External Link	
Google Earth	Off 🛄 On
Port	13790
QK	Cancel

Click on **Options\Map** to display the Map Options panel.

You can set here the two modes previously presented.

The colors are those displayed on the floating map panel.

The external link is a new feature, working only in Rallye Mode. By putting the switch "ON", and launching the Google Earth application, the position of the vehicle is automatically displayed on its map, in real time. It's strongly recommended to use two different screens, one for E-Race, the other for Google Earth.

5.3. Map Creation

If the file you opened contains GPS data, you can use the *MAP\CREATE MAP* tool. Click on the arrows on the left of the numeric control LAP to visualize the GPS Data. When you have a good-looking map, you can rotate it with the **ROTATION** control on the right.



When you've finished, click on SAVE.

The software will ask you for the name of the map. If you give the name that already exists, it will be overwritten.



5.4. Map Selection

Rotation

3.00 4.00

Save

5.00

6.30

When you open a MAP file on a given track, the software take automatically by default the previous map selected for this track.

Lap

1

Cancel

🚧 Map Edito



You also have to possibility to select another map, from all the maps you created. Use the *MAP\SELECT* MAP item :

Now double-click on the list on the left to choose the map you want to use on this track. Click OK when you've chosen the right map.



Split

Lap

First Lap

Second Lap

Apply

Split

Lap Time

09'15"100

07'08"405

02'06"695

6. Laps

6.1. Laps Display

Lap Dis	play	>
Pilot A		T
	Lap Time	
1	09'15"230	
2	03'48"720	
3	01'28''410	
4	01'24"330	
5	01'24"110	
6	01'24"370	
7	01'24"550	
8	01'24"460	
9	01'24"450	
10	01'24"810	
11	01'24"870	
12	01'25"070	
13	01'25"100	
14	01'25"540	
15	01'25"230	
10	01/05/000	1
		_
	QK	
Double d	lick op a lan to	_
enable/d	isable it.	
A greyed	lap is disabled.	
1		

In some cases, the laps recorded by the data logging system are inaccurate. They appear in the lap time list, but are not representatives of any pilot performance.

So you may want to disable them, as they disturb the analysis of the good laps.

Use the *Lap\Display* menu item to show this window.

Choose the Pilot you want to modify the laps in the list control on the top of the window. His lap time list appears in the table below.

Then double-click on the lap time you want to disable. The cell will become grey, as the lap is disabled. To re-enable a lap just double-click on it.

The effect is immediate. Click on OK to close this window.

6.2. Lap tools

In the Lap menu, you'll access the different lap tools.

Split

First, you have to position the cursor on the point you want the current lap splitted. Then click on Laps\Split\Pilot X, when X is the name of the "Pilot" you want to split the lap.

You can make adjustment on the time, or the distance if it's available.

	Mer	ge	~
		Lap Time	
	First Lap	01'23"200	
	Second Lap	01'23"400	
	New Lap	02'46"600	
Ap	ply		Cancel

Merge

Select the first lap you want to merge and click on Lap\Merge\Pilot X. A panel appears with a summary of the action.

Click OK to merge the laps.

Shift

The shift tool allows to correct the lap shifting between two XAP files. Between the two sessions, the beacon may have been displaced, so you have to shift the starting of all laps.

You have first to shift the Pilot B data. Then click on Lap\Shift\Pilot B. The current shifting is saved in the file.

Restore

This item just restores the laps as they were in the original file, cancelling the modifications made with the lap tools.

X

Distance 0.0

Time

428,405

Cancel



7. Options

7.1. User Interface



Click on Options\User Interface.

You can set :

- The color of the text labels background (default: transparent)
- The startup lap, Best Lap, or All Session
- The units, Imperial or metric

- The GMT Time difference, if it hasn't been set correctly in the data logging system

- The default opening file mode, while double-clicking on a file in the data manager

- The display to use at the opening of a file, the last one used or the default one defined in the configuration.

7.2.Language

You can change the language of the E-Race User Interface. Clicking OK will automatically close the software. The new language will be effective on the next use.

Language	English	T
Validating any	/ language will end this	
session.		
1		

7.3.Graphs

In this box you can hide or show the grid of the graphs, and change traces from lines to dots (very slow).

You can also choose any color you like for the grid, the graph background and the main vertical cursor.

Graph properties	×
Aspect	
Grid	Discard Display
Trace	Line Dot
Colors	
Grid	
Graph Background	
Main Cursor	
QK	⊊ancel



8. Session Information

The **Session Information** Tool allows you to access all information in the XAP file, as the pilot name, date, wheel perimeter...

The **Pilot Name**, **Date** and **Time** are only informational, and have no effect on the data.

The **Wheel Perimeter** field will influence the calculated Speed and Distance.

Ide A Laps Name I Track ledenon Session 270408_C2 Date 2008-04-27 Time 09-53 Best Lap 01'23"120 Laps 16 Session time 00h35min42s Wheel Perimeter 2060 Nb Channels 16 Nb Susp. 0 Memory Status 255 Comments 14	Session Information			
Name J DELLUS Track Ledenon Session 270408_C2 Date 2008-04-27 Time 09-53 Best Lap 01'23"120 4 01'23"660 Laps 16 Session time 00h35min42s 6 01'23"40 Wheel Perimeter 2060 Nb Teeth 22 9 01'23"40 Nb Channels 16 Nb Diags 0 11 01'23"470 Nb Susp. 0 Memory Status 255 11 01'23"820 13 01'23"600 14 01'23"800 14 01'23"800 14 01'23"820 15 01'23"600 16 02'15"600 1	ilot A	Laps		
Track ledenon Session 270408_C2 Date 2008-04-27 Time 09-53 Best Lap 01'23"120 3 01'24"640 Laps 16 Session time 00h35min42s 6 01'23"40 Wheel Perimeter 2060 Nb Teeth 22 01'23"420 9 01'23"420 Nb Channels 16 Nb Diags 0 11 01'23"470 11 01'23"470 Nb Susp. 0 Memory Status 255 11 01'23"680 14 01'23"680 14 01'23"600 13 01'23"600 14 01'23"600 15 Comments 0 16 02'15"600 1 16 02'15"600 1	Name V1 DELLUS		Lap Time	
Track Ledenon Session 270408_C2 Date 2008-04-27 Time 09-53 Best Lap 01'23"120 4 01'23"600 Laps 16 Session time 00h35min42s 5 01'23"40 Wheel Perimeter 2060 Nb Teeth 22 01'23"470 7 01'23"470 Nb Susp. 0 0 11 01'23"470 11 01'23"470 Nb Susp. 0 12 01'23"470 13 01'23"680 Comments 0 255 16 02'15"600 1		1	13'46"560	
Date 2008-04-27 Time 09-53 3 01'24"640 Best Lap 01'23"120 4 01'23"600 5 01'23"740 Laps 16 Session time 00h35min42s 6 01'23"400 Wheel Perimeter 2060 Nb Teeth 22 9 01'23"420 Nb Channels 16 Nb Diags 0 11 01'23"470 Nb Susp. 0 12 01'23"470 13 01'23"680 14 01'23"680 14 01'23"680 14 01'23"680 15 01'25"030 16 02'15"600 I	Track Ledenon Session 270408_C2	2	01'29"840	
Best Lap 01'23"120 Laps 16 Session time 00h35min42s Wheel Perimeter 2060 Nb Channels 16 Nb Susp. 0 Memory Status 255	Date 2008-04-27 Time 09-53	3	01'24"640	
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Laps 16 Session time 00h35min42s 6 01'23"740 Wheel Perimeter 2060 Nb Teeth 22 8 01'24"200 Nb Channels 16 Nb Diags 0 9 01'23"470 Nb Susp. 0 0 11 01'23"470 11 01'23"470 Nb Susp. 0 0 12 01'23"700 13 01'23"680 14 01'23"820 15 01'25"030 16 02'15"600 x	Best Lap 01'23"120	5	01'23"670	
To JESSION Chilling point chilling point chilling Wheel Perimeter 2060 Nb Teeth 22 Nb Channels 16 Nb Diags 0 Nb Susp. 0 11 01'23"470 11 01'23"470 11 01'23"470 12 01'23"470 13 01'23"680 14 01'23"820 15 01'25"030 16 02'15"600 T	Lans 16 Session time 00b35min42s	6	01'23"740	
Wheel Perimeter 2060 Nb Teeth 22 Nb Channels 16 Nb Diags 9 01/23"120 Nb Susp. 0 11 01/23"470 11 01/23"470 Nb Susp. 0 12 01/23"500 13 01/23"820 13 01/23"820 14 01/23"820 15 01/25"030 Comments 16 02'15"600 T		7	01'23"580	
Wheel Perimeter 2060 Nb Teeth 22 9 01'23"120 Nb Channels 16 Nb Diags 0 10 01'23"470 Nb Susp. 0 11 01'23"470 11 01'23"470 Memory Status 255 13 01'23"680 14 01'23"820 15 01'25"030 16 02'15"600 T		8	01'24"200	
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Comments 16 02'15"600 1		15	01'25"030	- 11
	Comments	16	02'15"600	τ



9. User Interface customization

Click on Interface\Edit to bring up the Interface Setup Panel.

9.1.General

Here you can set up a new background picture, shown when you launch E-Race. The picture file should be left in the E-race program files directory.

You can also set a new name for the interface.

9.2.Tabs

This is the list of the tabs present in the interface. Use the buttons below to create, delete, and move tabs.

9.3.Layouts

Here are the available layouts:

¹ ² 2 Time/Distance graphs

3 Time/Distance graphs

 $\frac{\frac{1}{\frac{2}{3}}}{\frac{3}{4}}$ 4 Time/Distance Graphs

1 23 1, 2 can be either Stats or X/Y Graphs. 3 is a Time/Distance graph.

 $\begin{array}{c|c} 1 & 2 \\ \hline 3 & 4 \end{array}$ 1, 2, 3, 4 can be either Stats or X/Y Graphs.

Layout	~
1 1 Time/Distance	7
2 Time/Distance	T
3 Time/Distance	T
4 Time/Distance	T
New Tab Delete Tab	>
Name	
Full	
	3 [Time/Distance 4 [Time/Distance