

# Lap Trapper Timing & Scoring System



## Features:

- Limit races by time or by laps
- Up to Ten racers per race
- Double count protection feature prevents lap counting if you accidentally press the Car number twice (within 2 seconds)
- OOPS! Button allows you to immediately undo errant counts
- Large time and laps displays
- Colored flag indicates race status
- Easy lap scoring input
- Customizable entry name
- Racers sorted top down by running order
- Save, Import and Export driver information
- Save race results to text, csv and html files for posting or printing

### Each racer displays:

- Current position
- Time behind leader
- Current lap number
- Most recent lap time
- Best lap time
- Average lap time
- Elapsed time

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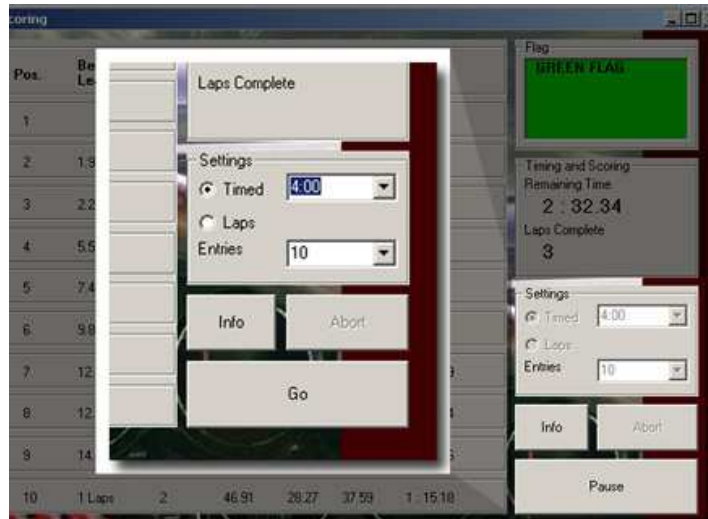
## Configuring Race Duration and Entrants:

**Timed or Laps Races:** In the upper left corner of the Settings section, choose **Timed** for a race limited by time or **Laps** for a race limited by laps.

**Timed** – After selecting a Timed race, choose the race duration from the drop down menu item.

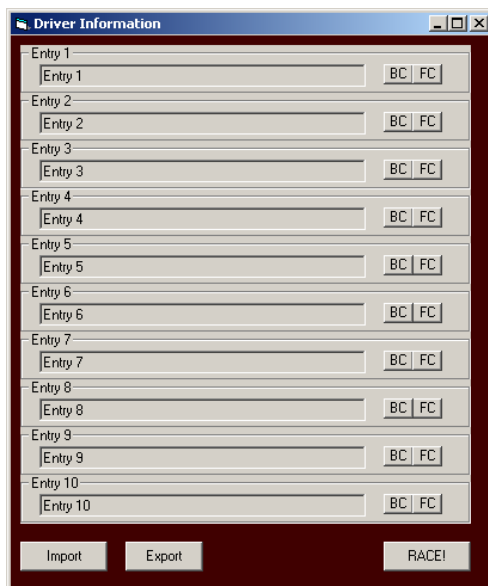
**Laps** – After selecting a Laps race, enter the number of laps you wish to race.

**Entries** – Choose the number of racers (1 to 10) who will be racing.



**Driver Info** – Click this button to bring up the Driver Information display panel.

## Driver Information Display Panel



Change entry field settings:

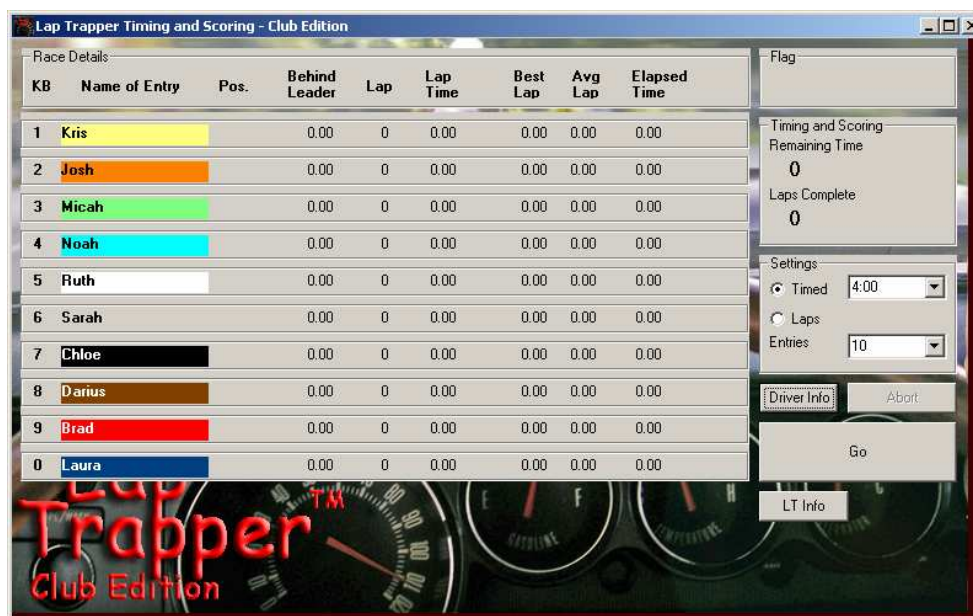
1. Click on an **Entry field** to change the driver name field
2. Click on the **BC** button to change the back color of the field
3. Click on the **FC** button to change the fore color of the field.

**Import** – Use this button to import previously saved driver files.

**Export** – Use this button to export driver information to a file.

**RACE!** – Use this button to return to the main race screen and apply the driver settings to the race.

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## Racing:

**Go Button** - Begin the race by clicking the Go button. The Flag will turn green and the clock will begin running.

**Pause Button** - For Timed races, the "Go" button will become the "Pause" button. Clicking this button will stop the race countdown temporarily. The Flag will turn Yellow. Note: while the countdown will stop, the times of each racer will continue to accrue.

**Resume Button** - After using the "Pause" button, it will become the "Resume" button. Use this to begin the timing countdown and go back to green flag racing. The Flag will turn Green.

**Abort Button** - This is available in a Timed race during a "Paused" or Yellow condition. It is also available at any time during a Laps race. All times, laps and racer positions will be reset to pre-race settings.

**Reset Button** - At the end of the race, this button will become available. All times, laps and racer position will be reset to pre-race settings.

**Finish All** - This button will appear when the first racer finishes. Use this button to force off-track racers to finish without scoring further laps.

**Output Button** - This button will appear when all racers have completed the race. Use this button to export and save your race results. Select the Output Format of Text, CSV or HTML.

**Output Format** - These options will appear when all racers have completed the race.

**Text** - Exports a tab delimited text file

**CSV** - Exports a Comma Separated Variable file. This is useful for bringing data into spreadsheets.

**HTML** - Exports to a HTML file that can be viewed using a web browser and posted to your club web page.

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## Flag

**Green** - Indicates that the race is underway and the clock is running.

**Yellow** - The race clock is temporarily paused.

**White** - The leader is on the last lap. All racers should race to finish the lap they are on.

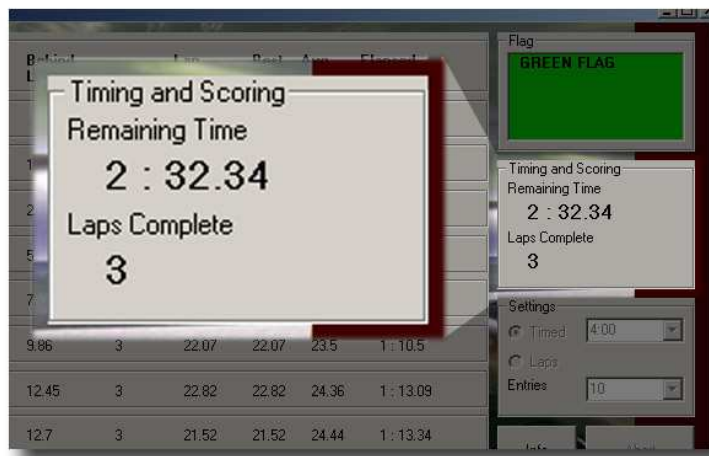
**Red** - Displayed at the end of the race indicating that timing and scoring has stopped and the race is over.



## Scoring:

Score laps by pressing a car's number on the numeric keypad or on the number row. As the racer crosses the Start-Finish line, the Race Marshall will press a key to record the lap information. Keyboard numbers available are numbers 0 through 9 (where 0 is car number 10).

**OOPS! Button** - If at any time a wrong number is pressed scoring a car in error, immediately press the **letter "o" key**. This will undo the car that was just scored. Then, press the correct number of the entry you wished to score.



### During a Timed Race:

**Remaining Time** - Indicates the amount of time left in the race.

**Laps Completed** - Indicates how many laps have been completed since the race began.

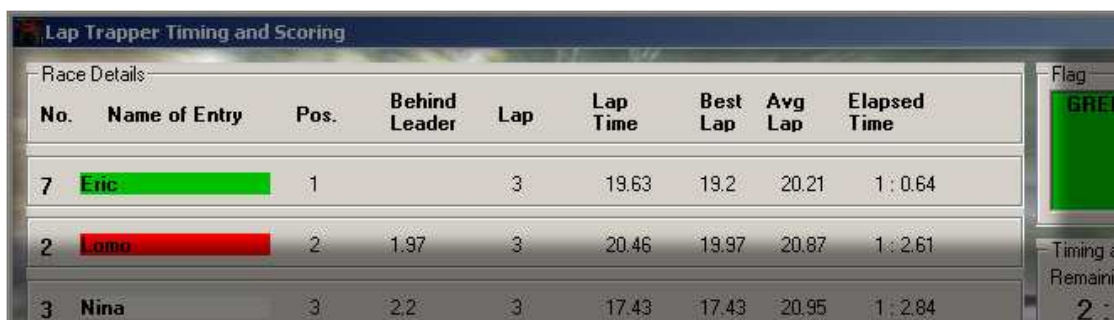
### During a Laps Race:

**Elapsed Time** - Indicates the amount of time that has passed since the race began.

**Remaining Laps** - Indicates how many laps are left in the race

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## Race Details



No.	Name of Entry	Pos.	Behind Leader	Lap	Lap Time	Best Lap	Avg Lap	Elapsed Time	Flag
7	Eric	1		3	19.63	19.2	20.21	1:06.4	GREEN
2	Lomo	2	1.97	3	20.46	19.97	20.87	1:26.1	
3	Nina	3	2.2	3	17.43	17.43	20.95	1:28.4	

All Displays except "No." and "Name of Entry" are updated when the racer's number key is pressed.

**No.** - This number (1 through 0 where 0 is car number 10) is assigned to the entry by the system. Press this number on the keyboard as the racer passes the Start/Finish line to score a lap.

**Name of Entry** - Displays the racer's name. Click on the name to change it.

**Pos.** - Displays each racer's current position.

**Behind Leader** - Displays the time in seconds or number of laps each racer is behind the leader.

**Lap** - Displays the number of laps each racer has completed.

**Lap Time** - Displays the most recent lap time for each racer.

**Best Lap** - Displays the best time of this race for each racer.

**Avg Lap** - Displays the average of all laps completed for each racer

**Elapsed Time** - Displays the total time between the start of the race and the finish of the most recent lap.

**Fin.** - Displays only on the last lap of the race to indicate if the racer has completed the race. NOTE: click the check box to force a finish for any racers who have dropped out. Flag will turn red when all racers have been marked finished.

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## Contact Information:

Further information about this product can be found at <http://www.DadsFunPage.com>. Use this web page to check for patches or new releases. Contact information is also available here.

## Copyright Information:

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