Version 9.4 - T/S Manager for Windows

The new Version of T/S Manager is designed to run under Windows 95 or later.

All of the existing hot-key strokes are still available such as ALT+P to print.

The following are details of changes. A new user's manual is in the works.

1. Using existing Version 8.x files.
   All driver data formats are compatible with Version 8.x.
   Tape files must be converted to V 9. before they can be used. A utility named TSCONV.EXE is included. The converted tape file is written back to the same Tape file.
   After conversion, each session should be loaded into V 9 and edit lap tapes. Save each session.

2. Runs under a Windows Icon.
   It has been tested using Windows 95, 97 and 2000. Windows 3.x - it will run but cannot print.

   Create an Icon(shortcut). I would start it in a Partial screen rather than a full screen to facilitate printing

   The program will no longer run with an 8088, 80286. Required is a 386 or better. (It was developed using a Pentium II). We have switched from 16-bit to a 32 bit mode which is not supported by 286 or 88 processors.

   Required is HIMEM.SYS in the config.sys file.   Extended RAM is used and requires this driver. Your computer should have at least 4MB of RAM.

   Windows ME and XP users: After creating a shortcut, right click on icon and select 'Properties'. Under 'Compatibility', select Windows 95 for compatibility mode.
   (Optional)Under 'Memory', select 7168 for 'Extended (XMS) memory'. Finally click on 'Apply' and exit. If you have a notebook with a single Com port, you will get an error on startup. It's a 16 bit MS-DOS Subsystem error:
   'The system cannot open COM2 port ….'
   Select 'Ignore' and continue.

3.   The mouse is enabled for:
   Menus: Move to the menu selection and left click; right click for previous menu.
   Note: Menu selections may still made by typing the first character of your choice.

Data Entry: Place the mouse on the field AND position within the field
and left click.
Right click to exit

4. AMB's ChronX or Orbits software:
a. Receives data 'real time' from either's scoreboard output
In system setup - General setup options is a line:
Receive data from AMB (Y=Yes)
Type a Y to automatically receive output from ChronX.
The ChronX Scoreboard must be set to 9600 Baud, 8 data bits, 1 stop
bit and no parity.
The main computer must have two comm ports or a USB port with a
USB to serial adapter. Also required is a serial cable to connect the
two computers.
During the session, the driver's name and transponder number are
automatically updated. You may want to switch to accept all in case all
entrants are not loaded.
Imports passing files from either software.
In system setup - General setup options specify which AMB version
you are using (only O or C)
Use ESC to pop up the sub-menu, then 'Get passings'. Type the full
path of the exported passing file.
Generates a RTS INI file to import into Chronix.
Use car registration - Load existing group - Gen RTS INI.
This has not been tested on Orbits.

5. Reports:
All printing is sent to a Windows word processor(WP) of your choice. A
file is created named TSM.TXT It contains the latest print file.
Start any WP before starting TSM and minimize. Start TSM. After
printing, click on the WP icon on the task bar and **insert**, **the preferred
method**, or load TSM.TXT.
NOTE: If Load is used, TSM.txt must be closed before attempting
another print. That is because the WP leaves the file open and TSM
cannot write to it.

Page margins: All margins, left, right, top and bottom should be set to .5
inches
Font and point: The font must be Courier (New), or other non-proportional
font, and Point set to 7.

Both portrait and landscape modes are supported for Entry lists and
Results. Charts and all time cards require landscape mode.

In System setup - General .., specify which print option you desire (L or P)

Portrait mode uses two lines per competitor. The second line contains the
hometown beneath Driver name and sponsor beneath Car description.

The preferred method is to delete the old text on the screen (Ctrl - A, then Delete) . Then use File - Insert and click on TSM.TXT. Finally select all text (Ctrl - A) and type in 7 for point size. This procedure preserves the page layout and the path to TSM.TXT - making it a lot faster. After loading, you can enhance/customize it at will using the full resources of you WP.

Official/Unofficial results:
 All results contain the driver ID.
 Sponsor line two is used when data is typed in.
 Race posting time is automatically entered.
 Note: If Driver First & Last Name plus Car Desc. plus Sponsor are maxed out, some wraping will occur. In that case, adjust as necessary.

Time cards:
 Individual time cards will switch to two columns if the lap count is greater than 50 laps.
 All time cards now have 5 cars per set rather than three.

HTML(Web page) is now an option for Race results.
 Specify to include an html file in System setup - General - Print HTML format. Type a 'Y' to enable. When printing Race results, a menu will pop-up with two options:
 Page - Prints the complete results, in Portrait mode, of the race.
 Table - Only the column headings and positions are included.
 Table option is included for those users wanting an abbreviated or custom output.

 After selecting page or table specify the file name to save to. This must have a .htm extension to post to the web. A page option can be submitted to you Web site without any further modifications. Another use for HTML output is to insert the file into a Word processor or spread sheet. A WP uses a proportional font, default is Tahoma, and adjusts the lines to fill the page. It looks better than Courier.

 The file TSMHTML.TXT is included. It is fully editable and may be customized to fit your needs. However, each command is preceded by a $$ and a two character code. Also, it ends with a || (two vertical bars). None of these can be removed!! You should be adept at writing HTML code before attempting any modifications.

6. Track records:

A field has been added - 'Print order'. This will print the records in the order specified.

Note: When the track file is saved, the records are sorted and will appear that way the next edit.

7. Tape table:

The record format has been changed. It will NOT load into Version 8.x. The tape table can be a max of 1MB in length. It will easily work for any 24 hour event.

The max splits are 1MB/6 (6 bytes per split). To compute the estimated file size use the following:

(No. entries + 1) * 6 * (the est. laps).

8. Car/Driver data: Added field for Transponder number. This is the full 7/8 digit number. This is used when generating a RTS file to import into Chronix.

Any comments or suggestions will be appreciated.

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