## WS-TIMER Version 4.16

WS-TIMER is a Shareware program, registration is only \$10.00 USD. There are several benefits to register. The registered version of WS-TIMER monitors the modem line and starts and stops automatically when a connection is detected. For more information on the benefits of registering WS-TIMER, please visit my home page. There is no longer a need to start WS-TIMER from a script and no need of EndTimer. Read the REGISTER.WRI and CREDIT.WRI files, for instructions on how to register.You may freely distribute WS-TIMER, as long as all files from the archive are included. WS-TIMER requires the Microsoft Visual Basic runtime library VBRUN300.DLL to run. This library is not included with the archive, but is available at most FTP sites on the internet and available from my home page.

## Home Page: http://granite.sentex.net:80/~laube/

If you are upgrading from a previous version you should refer to the UPDATE.WRI file for changes affecting your previous version. Even if this is your first time installing you should read it for description of features and enhancements.

## \*\*\*\*\* LIMITED WARRANTY \*\*\*\*\*

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WS-TIMER is a small application that will help you keep track of your time on-line. WS-TIMER is written to keep track of on-line time for people paying variable period rates. At the beginning of each period the period timer will be reset to zero. The time from the previous period will be recorded in a file called "HISTORY?.TXT" that you will find in the directory that you installed WS-TIMER. Also a daily history file will be created each day by the name DAYHIST?.TXT, this will help those who have maximum daily rates These files can be viewed from WS-TIMER.

Note: HISTORY?.TXT log file will not be created until the beginning of the following period.

WS-TIMER also keeps a log of your daily time in the file DAYHIST?.TXT and also keeps a log of each sessions in the file SESSION?.TXT.

To view the log files, just click on File, View and which log you want to view. While in the log viewing mode, you can perform calculations on any part of the log. Just follow these simple footstep.

1. Click on the first event you want to include in your session calculation. Now press and hold the shift key and click on the last event you want to include. This will hilite all events between from the first to the last that you choosed.

2. Enter your base rate. For example: with my provider I have a base rate of 29.95 per month which includes 90 hours and then I pay \$0.50 per hour for any hour after that. So I enter 29.95 in the base rate, 90 hours in the base hours, and 0.50 in the cost per hour.

3. Enter the number of base hours in the appropriate box. These base hours can be any hours that are part of a flat rate and not calculated in the cost of extra hours.

4. Enter the cost per hour in the appropriate box.

5. Click on the Calc box and the total time, total hours, and session cost will be calculated for you.

WS-TIMER setup will insert two lines at the bottom of your WIN.INI file. These two lines are necessary for WS-TIMER to locate it's files.

If you use Trumpet Winsock dial command you must insert the following line as the last line in your LOGIN script. This will execute WS-TIMER for you after you have logged on to your provider.

EXEC "d:\internet\wstimer\wstimer.exe ON A"

The A can be any letter from A - Z so you can run multiple sessions of WS-TIMER. Both commands must be on the command line and keep the quote as shown. To stop WS-TIMER when you disconnect, just add the following command to your BYE script. This executes EndTimer and stops the clock from running.

EXEC "d:\internet\wstimer\endtimer.exe"

Replace the drive and directories to reflect your setup.

If you run WS-TIMER from its icon you will have to add the command line switch "ON A" without the quotes using Program Manager, File, Properties and in the command line box add the word "ON A" at the end of the command line. Without this switch the timer will not be updated, this was changed so that you could run WS-TIMER just to view your accumulated time without the time being updated. To view the proper files for your setup, you will have to add the A in the command line without the ON.

If your TCP manager does not allow for a command like EXEC from Trumpet Winsock, you can start WS-TIMER from program manager before you dial. In this case make sure you change the icon property's command line to include the A switch. Once your modem as detected an answer then click on the start button.

WS-TIMER has three setup function. One for the stay-on-top window and one for your provider's billing starting day which you will find under the File menu and the other is to set the multimedia alarm.

The stay-on-top setup allows for four choices:

- 1. This Call Shows the clock for the present call.
- 2. Today Shows the clock for the current day total.
- 3. Period Shows the clock for the current period total.
- 4. None No stay-on-top clock displayed.

The Period Start setup, is for you to enter the first day of your provider's next starting period. This will have to be setup the first time you run WS-TIMER.

To setup the multimedia alarm. Choose Alarm then Set, a setup window will appear. Select the number of hours and minutes from the time you signed on for the alarm to go off. Select your choice of sound from the Sounds option and click on Exit. You may test any sounds from the Sound Test options. The sound selection is made up of the ".wav" files contained in your Windows directory. During the installation of WS-TIMER, the setup program placed two ".wav" file called "ALARM.WAV" and "ROOSTER.WAV" in your WS-TIMER directory. Just move or copy these files to the Windows directory if you want to use them. You can create your own sound files to be used by WS-TIMER. During the alarm setup you can save the setup by clicking on the Save button, ALARM.INI file will be created and this will become your default each and every time you start WS-TIMER. You can remove this default by selecting remove from the alarm menu.

If you have questions or suggestions regarding WS-TIMER you can send E-Mail to the author at the following Internet address:

laube@sentex.net

Please be sure to put WS-TIMER and the version number in your subject field.

List of files in the archive:	
FILE_ID.DIZ	For BBS use
READ.ME	Copy of FILE_ID.DIZ
README.WRI	This file not compressed
README.WR_	This file compressed
UPDATE.WRI	History information on updates uncompressed
UPDATE.WR_	History information on updates to WS-TIMER
REGISTER.WRI	Cash or cheque payment registeration form.
REGISTER.WR_	Cash or cheque payment registeration form compressed.
CREDIT.WRI	Credit card payment registeration form.
CREDIT.WR_	Credit card payment registeration form compressed.
DDEML.DL_	Required (Copyright Microsoft)
SETUPKIT.DL_	Required by setup (Copyright Microsoft)
VER.DL_	Required by setup (Copyright Microsoft)
SETUP1.EX_	Required by setup
WSTIMER.EX_	WS Timer executable file
ENDTIMER.EX_	This will shut the clock down from a script
SETUP.EXE	Install program for WS-TIMER
SETUP.LST	Required by setup
MMSYSTEM.DL_	Multimedia sound DLL (Copyright Microsoft)
ALARM.WA_	Sample sound file
ROOSTER.WA_	Sample sound file

Explanation of the contents of WSTIMER?.INI:

1	Current day's hours
2	Current day's minutes
3	Current day's seconds
1	Current period's hours
2	Current period's minutes
3	Current period's seconds
100	Lifetime hours
2	Lifetime minutes
3	Lifetime seconds
2449916	Julian day for last logon (July 17, 1995)
520	Number of calls
2449931	Julian day for next starting period (August 1, 1995)

Explanation of the contents of SETUP.INI file:

- 3
- The stay-on-top window choice Horizontal position of the stay-on-top clock Vertical position of the stay-on-top clock Period type variable 0
- 9870
- 99

Explanation of the contents of ALARM.INI, if one was created via the alarm setup.

2 Number of hours Number of minutes 30 1 for alarm on - 0 for alarm off 1 c:\windows\alarm.wav File to use for alarm