

WS-TIMER Version 6.01

April 9th, 1996 - Version 6.01

Thank you for supporting the shareware concept and we hope you enjoy your registered version of WS-TIMER.

You no longer require to start and stop WS-TIMER from any type of script. You also never require EndTimer. If you are using Trumpet Winsock you can still load WS-TIMER from the login script, but it is not recommended. If you use the script to start WS-TIMER then you will need to unload it if you get disconnected and want to redial, otherwise a second version of WS-TIMER will be loaded and you will have two version keeping time at the same time. It is better recommended to just start WS-TIMER from it's Icon as long as you add the A switch to the command line, or whatever letter or number you choose for your file name system.

When new versions are released from time to time, the announcement will be made on my home page "<http://www.sentex.net/~laube>".

April 9th, 1996 - Version 6.01

Fixed a problem with the Force mode.

April 1st, 1996 - Version 6.00

All setups for WS-TIMER have been put together in one single tabbed window. Your settings will be saved when you close the setup window.

November 14th, 1995 - Version 5.10

Added a menu group for provider selection. You can select for up to six different provider using letters A -F. If you have been using different letters you will have to rename all corresponding files for each provider to match.

Example: If you where starting WS-TIMER with the letter W then the last letter in each log file name ended with W. Follow these step to rename each file from the DOS prompt if you want to change this to the letter A;

```
ren WSTIMERW.INI WSTIMERA.INI
ren HISTORYW.TXT HISTORYA.TXT
ren DAYHISTW.TXT DAYHISTA.TXT
ren SESSIONW.TXT SESSIONA.TXT
```

You still tell WS-TIMER which provider you want when starting it by including the provider letter on the icon's command line property, but you can change provider while WS-TIMER is running. You cannot change provider while the clock is counting, you will have to put WS-TIMER in Standby mode first.

November 5th, 1995 - Version 5.04

Made changes to Calculator to support countries that use the , instead of the .
When clicking on an icon in the Toolbar that had no applications installed the program would crash. This has been corrected.

November 4th, 1995 - Version 5.03

Made changes in the code for COM3 and COM4 users.

October 27th, 1995 - Version 5.02

When using the History view and performing a calculation on the total hours, the total cost was being printed in the wrong window.

October 16th, 1995 - Version 5.01

Added a startup directory option for the toolbar and the description takes on the name of the file. You can change this before exiting.

The real time clock on the bottom right, now displays the time as per your Windows International Setup.

New address as of November 18th, 1995

Lou's Software Development
63 Nathaniel Crescent
Kitchener, Ontario N2P 1L3
Canada

October 3rd, 1995 - Version 5.00

Added the application toolbar.

To install an application in the toolbar, just click on File/Setup/WS-AppT, locate the drive and directory where the application you want to install resides, click on the executable file name, enter the command line parameters if any required, enter the name of the application you want to appear in the yellow bubble help box, and click on Ok.

If you already have 10 applications setup in the toolbar and you try to install another, you will get a message box to remind you that this would exceed the MAX number of applications.

To delete an application from the toolbar, just click on the icon of the application you wish to delete with your right mouse button, then WS-TIMER will ask you if this is what you want to do.

Re-introduced the Stop button while connected. If you want to stop the timer while you are logged on just click on the stop button and this will record the session and put the timer in Standby mode.

*******IMPORTANT*******

I have also re-introduced the ON switch. The ON switch is only for those users who are having problems with WS-TIMER monitoring their COM port. **Please make sure that if WS-TIMER monitors your COM port properly for you, that you DO NOT use the ON switch in any method that you start WS-TIMER.**

Note: I have tested WS-TIMER's COM port monitoring feature under Windows 3.1x and WFW 3.11 with every possible combination of COM ports trying all different sort of IRQ settings and it always worked flawlessly. If you are having problems, please double check on your hardware and software settings of your COM ports.

September 3rd, 1995 - Version 4.15

Fixed a bug in the force mode.

Move the current time and date and logged on provider at the bottom of the screen on a status bar.

August 10th, 1995 - Version 4.13

Changed the method to save the information for the stay-on-top window. If you want to save a new location you must first bring up the setup for stay-on-top, choose which window you want on top, positioned the window where you want it and click on exit. Also when the timer is not running the stay-on-top window will close and return when a connection is sensed.

I have added a new utility under the utility menu. This is a system information. When you select this function a list of your system setup will be displayed, if you click on save, this information will be saved in a file called SYSTEM.TXT in your WS-TIMER directory.

Found a bug when the Timer re-starts after a second logon the time clocks did not reflect the pass accumulated time from the previous call. Thanks goes to Leslie Alexis for finding this one.

Corrected a bug in the Calendar utility.

August 5th, 1995 - Version 4.12

Added the Force Timer and Standby mode. The force timer mode is designed to advance WS-TIMER's clocks and it records a new session for this time. This was implemented for users who wanted to increase their usage time to match that of their providers. The

standby as a similar effect but is backwards to the above. When placing WS-TIMER in standby the time will not advance even if a connection was sensed. This will allow you signon to your provider and wait for the time to match that of your provider if WS-TIMER's time was a little fast. When your time matches that of your provider just click on the check box, WS-TIMER will sense the connection and start a new session. During a live connection these two features are disabled.

During setup, the setup will ask for your name, this is the name you want to appear in the about box for your registration, and is recorded in you WIN.INI file.

August 2nd, 1995 - Version 4.11

Added a new feature that you will find under File/Setup/Period Start. At the bottom of the period start setup window you will find a Check Box entitle Midnight. If this box is checked then if you are logged on at the turn of midnight, the session will be recorded, the DAYHIST?.TXT will be updated, your current and today's time will be reset, and the call counter will be incremented by one. If you are unsure that this is the method used by your provider then please check with them before you select this method. If the check box remains unchecked then WS-TIMER will operate as it always did.

EndTimer as returned with this version. The only time you need to use WS-TIMER is if you want to login, logout and close everything when your done. It is only useful for those using Trumpet Winsock.

August 1st, 1995 - Version 4.10

Eliminated the Julian option from the Utils menu. This was implemented into the calendar option. When you first load the calendar you will see the current date's Julian value. If you click on any other date, this date will become highlighted and the Julian box will display this new date.

Increase the size of the fields for monetary values in the log viewer to accommodate all countries.

Changed the base hours field to allow for decimal values.

I will now accept cheques from Canada, USA, Asian countries, European countries and Australian countries. Please make cheques payable in your currency to the equivalent of \$10.00 USD.

July 28, 1995 - Version 4.05

Modified the code used to monitor the modem connection. Some users had problem when using non-standard IRQs

July 25, 1995 - Version 4.04

Corrected a bug in the distribution version, that made the command line case sensitive.

July 24, 1995 - Version 4.03

Added the Julian option under the Util menu. This will give you the Julian equivalent date for the current day.

Improved on some of the code to correct a bug some users were having.

July 17, 1995 - Version 4.02

First I would like to apologize to everyone who tried downloading the wstmr4000.zip and wstmr401.zip from Sentex's FTP. I was using a combination of WS_FTP and Trumpet Winsock 2.1d and apparently does not work for uploading.

This version brings in a major change. The WSTIMER?.INI, SETUP.INI, and ALARM.INI have been replaced by one file that will have the name WSTIMER?.INI. This new way of control and updating this file will allow WS-TIMER to have improvement without ever affecting the existing files. For this one time only you will have to edit this file and add to it the contents of the old files. I have supplied a sample of this new file by the name of WSTA.INI, that will be placed in your WS-TIMER directory by the setup program. Make the required change in the file based on your old files, delete the old files and then rename this new file to WSTIMER?.INI. Replace the question mark with whatever letter you use on your command line for WS-TIMER (in most cases this will be A). You will notice entries in the sample WSTA.INI file for COST, COMMPORT, and MAIL. These entries can stay as they are as they are intended for the registered version.

Corrected a problem with the calendar for our friends in Austria.

Removed the Start and Re-Start buttons.

Improved many of the code.

July 15, 1995 - Version 4.01

Error in the 4.00 archive on the sentex FTP.

Also corrected an error when calculating cost.

July 14, 1995 - Version 4.00

WS-TIMER is now Shareware. Please read the REGISTER.TXT file for information on how to register. Also, read the README.1ST file for information on the benefits of registering WS-TIMER.

Added a couple utilities. These are available from the main window under util or during the viewing of the log files.

Fixed a bug in the way the period length was saved.

June 27, 1995 - Version 3.61

Change the way the setup program writes to the WIN.INI file. You will not be prompted

for a Yes or No to write the information. The setup program checks for the presence of [WSTIMER] and if found, it does not write the information. If the setup doesn't find it then it writes the proper information. Since I am now using a function built into Windows the two lines are now different. If you had a version of WS-TIMER that used the win.ini file you can edit win.ini and remove the line that had the drive and directory, but this is not necessary. The new lines should look like this.

```
[WSTIMER]  
WSTIMER=C:\WSTIMER\
```

The drive and directory will be according to the one you supplied in the setup program.

The archive no longer includes the setup.ini file. When WS-TIMER runs for the first time it will look for this file. If it can't find one then it will create one based on the programs default, if it finds one then it will just load that information.

June 26, 1995 - Version 3.60

Added the ability to perform calculations on the data from all three logs. Refer to the readme.1st file on how to perform these calculations.

June 22, 1995 - Version 3.52

Corrected a problem when saving the window position on exit.
Added a routine to capture an error when viewing the history logs. If the file was not created yet, you will be prompted with a message. Before WS-TIMER would just crash.
Corrected a problem when writing to win.ini on systems with non-standard windows installation.

Here are the two line that should go in your win.ini if the setup did not do the changes.

```
[WSTIMER]  
C:\WSTIMER\
```

Replace the drive and directory to reflect your setup.

June 15, 1995 - Version 3.51

Corrected a bug in reading the new WIN.INI function.

June 14, 1995 - Version 3.50

Added a feature to save the alarm setup.
Removed the stay-on-top clock when running without the ON switch.
The log files can now be viewed just by clicking on which log to view. The file for each selection that will be loaded for you is based on which letter was use in the command line.

The stay-on-top window now also displays which file switch was used on the command line. The file switch is also displayed in the title above the current time and date.

You no longer require the entry in your autoexec.bat file. This will be taken care of by the setup program and the information required by WS-TIMER will be placed at the bottom of your WIN.INI file.

You will have to reset your provider's next period start date, if this function was existing in the last version you had installed.

June 11, 1995 - Version 3.40

Changed the spelling of length in the period setup window.

Corrected a bug for first time users when creating the log files.

Implemented a start and re-start button. The Start button is for when you run WS-TIMER with only the A switch and would like to start the timer. This will be handy for those using a TCP Manager that does not have a command EXEC, like the one found in the Trumpet Winsock script. This way you will be able to run WS-TIMER before you dial and when you get connected all you have to do is click on start.

The Re-Start button was requested by many users. When WS-TIMER's clocks are running you will only see the Stop button. After you click on the Stop button, this will change to two buttons, an Exit and a Re-Start. Re-Start behaves in the same manner as if you had just ran WS-TIMER with the ON A switch. This will create and log a new session.

June 4, 1995 - Version 3.32

Changed the color scheme for those with monochrome laptops.

June 4, 1995 - Version 3.31

Corrected a problem in the way the date was processed when updating the DAYHIST?.TXT file.

June 3, 1995 - Version 3.30

Changed the monthly log file to a user defined period and now refer to this log as Period. If you are on a monthly account you will have to enter 99 (default after installation) in the period length variable in the setup. Those users with a weekly period will have to enter a 7. If you are on a monthly account the HISTORY?.TXT file will be written with the month and year for the period. If you are on a variable period (every 7 days or 15 days etc.) the date recorded in the HISTORY?.TXT file is the first day of the period.

May 29, 1995 - Version 3.20

Added a setup for variable starting period for monthly log file. The first time you run WS-TIMER you will have to enter this date in the Period Start. You will find this setup

under File, Setup, and Period Start. The date you enter here is the first day of your provider's next statement period.

May 27, 1995 - Version 3.12

Corrected the title bar in the about box.

I am no longer including COMMDLG.DLL and DDEML.DLL, since these have been nothing but problems during the setup.

May 1, 1995 - Version 3.11

Made change in the code for the stay-on-top window. If a user was in 1024X768 mode on some graphic cards the window would slip upwards after every start.

At the turn of the month, the months total did not get written to the history?.txt file.

April 28, 1995 - Version 3.10

Changed the format of the date in all log files. The format is now appropriate for the country specified in the International dialog of the Windows Control Panel.

Changed the current time and date window to only one window. The format is now appropriate for the country specified in the International dialog of the Windows Control Panel.

April 25, 1995 - Version 3.01

Made the History window wider so that you can view the full width of the contents of SESSION?.TXT.

April 23, 1995 - Version 3.00

Added the multimedia alarm clock.

Added a new log file called "SESSION?.TXT". This file keeps track of all your individual logons. The contents of this file includes the logon session number, the logon time, the logoff time, and the total time for the session.

April 4, 1995 - Version 2.20

The location of the stay-on-top window is now recorded when you exit WS-TIMER.

April 2, 1995 - Version 2.12

1. Rewrite of the code that updates the timer. In previous version some time was lost when the disk drives were accessed. If this happens now the time will correct itself.

2. Added an autosave feature, which will save your on-line time every five minutes. This way if you have a total crash of Windows or your machine you will only lose five minutes at the most.

March 29, 1995 - Version 2.02

WS-TIMER now requires the environment string in your AUTOEXEC.BAT file:

SET WSTIMER=C:\WSTIMER

Replace the directory and drive to reflect your setup. You will have to reboot your computer for this change to take place.

March 27, 1995 - Version 2.00

1. Added a new timer in the main window to keep track of total daily time. This timer is reset each day. A new history file called DAYHIST?.TXT will be updated daily.

2. The today clock will now run on top, so you can watch your time on-line while using any applications. You can choose from <This Call>, <Today>, and <Month> clocks or <None> to stay on top with the setup option under files. When you exit setup your choice will be saved to SETUP.INI for future reference.

3. You can now view the history file from within WS-TIMER.

4. Changed the font style and size to reduce the window size.

5. If you have more than one provider as the case was for many users you will now be able to keep track of each provider separately. Just add a letter from A - Z to your command line in your login script. The command line should now look like this:

EXEC "c:\wstimer\wstimer.exe ON A"

Where ON is to turn the timer on and A is to add to the filename for the three files created by WS-TIMER. Both commands have to be part of the command line. If you omit the A or any other letter all file names will end with an N.

Note: If you are upgrading from a previous version you will have to copy the two HISTORY files (in some older case just one) to the WS-TIMER directory and the WSTIMER.INI file. All three of these files will have to be renamed adding an A as the eighth digit in the name (e.g. WSTIMER.INI -> WSTIMERA.INI). This letter must be the same as the one on your command line. You will also have to modify your command line in your login script to reflect these changes. You will also have to modify the WSTIMER.INI and add three rows with zero for the daily time above the others. Here is an example of the contents of my WSTIMER.INI I have added the description on the right so you can understand the meaning of each number. In previous versions of WS-

TIMER, before it kept track of daily time the first three numbers were not saved. That is why if you are upgrading you must modify your INI file as describe above, or you will loose your accumulated time.

0 Daily Hours
16 Daily Minutes
22 Daily Seconds
73 Monthly Hours
36 Monthly Minutes
32 Monthly Seconds
266 Lifetime Hours
26 Lifetime Minutes
24 Lifetime Seconds
29 Last day on-line
289 Number of calls

March 23, 1995 - Version 1.23

1. WS-TIMER will now start-up minimized.

March 22, 1995 - Version 1.22

1. Added the command line switch ON so that WS-TIMER could be started without the clock running.
2. EndTimer will now stop and exit WS-TIMER from an minimized state. You no longer have to keep WS-TIMER running in a window.
3. Added this file UPDATE.TXT to the archive.

March 13, 1995 - Version 1.21

1. Corrected a bug in the about box. Thanks to Nancy Cedenó for finding this one.

March 11, 1995 - Version 1.20

1. Added EndTimer program to stop WS-TIMER from the BYE script in Trumpet Winsock.

February 16, 1995 - Version 1.10

1. First release to Internet users.
2. Fixed a few minor bugs.
3. Added the HISTORY.TXT file