

DIALW
A Windows Phone Dialer
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INTRODUCTION

DIALW is a telephone speed dialer for Windows. Numbers displayed on the screen may be dialed by a simple click of a button. The dialer holds 96 phone numbers. 24 are displayed at one time and dialing is accomplished by pressing the button next to the desired entry. An unlimited number of phone number files may be used. Busy numbers may be automatically redialed. DIALW requires a "Hayes compatible" modem.

SHAREWARE INFO

DIALW is distributed as user-supported software. Registration of the program will eliminate the opening screen delay. To register DIALW send \$24.95. Please include in your note your name, mailing address, and current version number. A registration form may be printed from DIALW. See "ALT+I,R" below. If you would like a copy mailed to you, please add an additional \$5, and I will send you the most recent version available. I will send your registration key, which you can then use with the File, Enter Registration Info command to unlock the program. If you have registered an earlier version of DIALW you may find that your registration code works for the new version also in which case it is not necessary to re-register. If the code does not work you may upgrade for the difference in price. If you have already paid \$10.00 for an earlier version you may upgrade for \$14.95.

FEATURES

o Busy number redial

Busy numbers can be redialed after a variable time delay. The amount of delay and the number of redials allowed may be selected by the user.

o Fast tone dialing

For phone lines and modems that support it, a fast mode of tone dialing may be selected.

o Ringing Log

The program logs each ringing of the telephone. The log consists of the date and time the phone rang and may be viewed in a pop-up window.

o Alarm

An alarm can be set up to display a message at a selected time.

o Modem transmit and receive windows.

Two windows will appear near the bottom of the speed dialer. One will display modem messages ("return codes" such as "OK" or "BUSY"). The other can be used to send data to the modem by placing the cursor in the box and typing.

o **Timing and logging calls**

Information on each call including the date, time and length of the call and optionally a note about the call can be saved to a log file.

CONFIGURATION

Several features of the program are user-changeable. Pressing ALT+S or F7 pops up a setup screen which will contain all the user-changeable features. After selections are made, press the OK button to save the selections, or CANCEL to ignore the changes. Some of the setup options are:

o **Ports**

The default port for the modem is COM2. Ports COM1 thru COM4 may be selected.

o **Redial delay**

The delay between automatic redials can be set to 1 to 60 seconds.

o **Maximum number of redials**

The maximum number of automatic redials can be set to from 1 to 30, and automatic redial can be disabled entirely.

o **Dialing mode**

Tone or pulse dialing can be selected. If tone dialing is selected, a fast dialing mode can be enabled.

o **Use prefix**

A dialing prefix may be entered in the box. If the "Use Prefix" box is checked this prefix will be sent before the number is dialed. An example is the "9W" prefix that would dial 9 and wait for an outside line, or "70#W" that disables call waiting (on some systems).

o **Modem setup strings**

A setup string may be sent to the modem upon program start and another on program exit. If your modem stores the correct setup in NRAM you might use "ATZ" as the startup command. For DIALW the correct setup requires verbal result codes to be returned. The Hayes commands for that are "AT V1 Q0".

o **Modem speaker volume**

If the modem responds to the commands "ATL1", "ATL2" and "ATL3" to set the speaker volume to low, medium and high, these levels can be selected.

o **Show seconds**

The format for the time shown on the speed dialer can be "Hours:Minutes:Seconds" or "Hours:Minutes".

o **Phone book section names**

The default phone book section names, "Section 1", "Section 2", "Section 3" and "Section 4" can be changed to more descriptive names if desired.

o **Alarm options**

One of several alarm sounds can be selected.

o **Pop up on ring**

If the speed dialer has been "minimized" (reduced to an icon), when the phone rings it can be

made to pop up to full size.

INSTALLATION

If you received DIALW on a floppy disk the files will already be unzipped and you can skip the PKUNZIP step.

If you received DIALW from a BBS you will have a ZIP file. First format a floppy disk and unzip DIALW to it. (These instructions assume you are using drive A. You may substitute another drive or use a subdirectory on your hard disk).

PKUNZIP DIALW200 A:

Now bring up Windows and in the Program Manager, choose Run from the File menu. Type a:setup and press Enter.

You may select whether to install the sound (WAV) files. The executable file (DIALW.EXE) and the help files (DIALW.HLP, DIALW.IDX and DIALW.WRI) will always be installed.

Besides the files SETUP places in the directory you select as the DIALW directory, the files VBRUN300.DLL, DDEML.DLL and MMSYSTEM.DLL and one or more files with the extension "VBX" will be placed in your WINDOWS\SYSTEM subdirectory if they are not already there. The file DIALW.INI will be placed in the WINDOWS directory if one is not already there. The WAV files installed in the DIALW directory add sound to certain operations such as opening and closing the call log editor. Their use requires a sound card. They need not be installed if you do not intend to use them.

"SETDIALW.EXE" is placed in the WINDOWS directory and can be executed to re-install DIALW at a later time, but is not really after needed after installation is complete and can be deleted.

WAV files for use as alarms are user-supplied. DIALW will look for them in the WINDOWS directory.

Setup creates a DIALW program manager group containing 2 icons, one to run DIALW and one to read the DIALW.WRI documentation. You may move or copy the icons to any program group if you wish to do so. Re-installing DIALW occasionally leaves you with more than one copy of the DIALW icons. You may erase any extra ones by pressing "DELETE" while the icon has the focus.

When running DIALW for the first time it will attempt to open the modem port COM2. If there is difficulty opening this port that cannot be resolved by selecting a different port in the setup menu, the user can edit the "ComDev=COM2" entry in DIALW.INI found in the WINDOWS directory.

OS/2 INSTALLATION

DIALW will run in the Windows emulation of OS/2.

OPERATION

After entering phone number information (see "Entering Phone Numbers"), the labels will contain the titles you have entered for each number. To dial a number, click on the button next to the desired label. When dialing begins, the message "Pick up phone and press button when phone rings" and a hang-up button will appear. Clicking on the button or pressing the ENTER key or SPACEBAR will hang up the modem. If a busy signal is recognized by the modem and "auto-redial" is enabled, the number will be redialed after a delay of from 1 to 60 seconds as selected on the setup screen. The focus may be returned to the last number dialed by pressing ALT+L or by clicking on the "LAST NUMBER DIALED" window.

A number entered from the keyboard may also be dialed. Pressing the "Manual Dial" button will pop up a number entry window. After the number is entered, you may press ENTER or the "Manual Dial" button again to dial the number.

If you type in a number and press ENTER, the number will be saved in a temporary window. If you should desire to save this number it can be dragged to permanent location. See "Dragging Phone Entries" below.

TIMING AND LOGGING CALLS

A call can be timed by pressing the "Time Call" button. The elapsed time will appear in a window. Timing is stopped by pressing the same button, now labeled "Quit Tmng". The call information can be entered into the log by pressing "Save Log". The log entry will consist of the date and time of the call, the elapsed time, and the name and number of the called party and optionally a note about the call.

EDITING CALL NOTES

The note about a call can be created by pressing the "Note" button. The note may be edited before, during and after making the call.

HELP

Pressing F1 or ALT+H,I brings up a help screen. F2 or ALT+H,A displays information about the program.

USING A MOUSE

DIALW uses standard mouse operations in most cases. The mouse cursor is a small arrow. Move it over the desired button or menu area and press the left button. When over a dialing entry display window, the cursor changes to a larger arrow, indicating that you can click the left button to enter new phone number information. See "Entering Phone Numbers".

USING THE KEYBOARD

Users without a mouse can still use all the features of the program. The TAB key is used to move between selections such as the different dialing buttons and the selections on the setup window. The ENTER KEY or SPACEBAR is used to make a selection. The ESCape key will usually cancel the current function or window.

FUNCTION KEYS

Some function keys operate only when one of the speed dial buttons has the focus. Press TAB until one buttons has a dark outline.

- F1 - - Help
- F2 - - About
- F3 - - Find next phonebook entry
- F4 - - View/Edit/Print the call log
- F5 - - View/Edit/Print the received call log
- F6 - - Edit/Enter phone numbers
- F7 - - Display a calendar
- F8 - - Edit the Clipboard
- F9 - - Edit the note
- Ctrl+F5 - - Display log of current received phone calls

ALT KEYS

Some functions may be accessed by ALT+Letter combinations such as ALT+X. ALT+X means hold down the ALT key while pressing the X key. ALT+X,C means press the X and then the C while holding down the ALT key. Underlined letters on captions indicate the ALT+Letter combination may be used.

- ALT+A - - Set up alarm
- ALT+E - - Edit menu
- ALT+E,A - - Display a calendar
- ALT+E,B - - View/Save the clipboard
- ALT+E,C - - View/Edit/Print the phone call log
- ALT+E,G - - Display log of current received phone calls
- ALT+E,N - - Edit/Enter phone numbers
- ALT+E,R - - View/Edit/Print the received call log
- ALT+E,T - - Edit the note
- ALT+H - - Hangup the phone
- ALT+I - - Information menu
- ALT+I,A - - ABOUT the program
- ALT+I,H - - This help screen
- ALT+I,R - - Registration information
- ALT+L - - Set focus to last number dialed
- ALT+P - - Select next phonelist section
- ALT+R - - Redial last number dialed
- ALT+S - - Setup
- ALT+F - - File menu
- ALT+F,X - - Exit
- ALT+F,F - - Find directory entry
- ALT+F,N - - Find next directory entry
- ALT+F,C - - Clear all directory entries
- ALT+F,S - - Save directory file
- ALT+F,A - - Save directory file with a new name
- ALT+F,G - - Get new directory file
- ALT+F,I - - Save ASCII file
- ALT+F,R - - Read ASCII file
- ALT+F,P - - Print directory file or call info
- ALT+F,E - - Enter registration info
- ALT+D - - Disconnect the modem
 - This is available if user desires to use another modem program while DIALW is still loaded and wants to eliminate any possible conflicts. Menu label changes to "Connect".
- ALT+C - - Connect the modem
 - Reconnects the modem. Menu label changes to "Disconnect".
- ALT+M - - Manual Dial

ENTERING PHONE NUMBERS

Phone numbers must begin with a plus, minus or numeric digit. To enter a phone number, click on the desired display window. A phone number entry window will appear. Enter the title and phone number in the appropriate places and click on the ACCEPT button. You may also use the EDIT command (ALT+E). The phone number that will be edited is the last one selected. To use this method, press on the desired phone number button or TAB to it before selecting EDIT. Notice that you may DELETE or SAVE entries by pressing the appropriate buttons. After an entry is saved, it may be recalled by pressing the PASTE button. Entries may be pasted to the same or to a different location.

Another way to enter numbers is to create an ASCII file consisting of a name on one line and the number on the next. There may be up to 96 such entries. The file may be read into DIALW with the "Read ASCII File" command and then saved in DIALW format with the "Save As" command.

DRAGGING PHONE ENTRIES

The right mouse button is the drag button. Press it on a phone number display window and hold it while moving to another window and release the button. The entry will be copied to the new location. A temporary location will appear when dragging occurs. The entry may be moved there for temporary storage. Another directory section can then be selected and the temporary window contents can be moved to a new location. The temporary window can be erased by double-clicking on it. A dialing window and its related phone number can be erased by dragging it to a blank part of the screen. CAUTION: This deletes the entry from the phone book and it can't be recovered unless it has been saved in the temporary window.

Each entry that is dragged to the temporary window is also saved in a clipboard. The clipboard contents can be written to a file. This allows you to create a new phone book consisting of selected dialing entries.

The temporary window can be made to appear by clicking the right mouse button on any entry label or by clicking the left button on the small box in the center of the screen.

SAVING PHONE NUMBERS

The phone numbers may be saved to disk with the "Save file", or the "Save File As" command under the "File" menu. You may save as many data files as you have room for on your disk. Each file will hold up to 96 phone numbers. If the data has been changed and not saved when the program ends, you will be asked if you want to save the data. Phone number files may also be saved in ASCII format with the "Save ASCII File" command so they can be edited with an editor such as Notepad. After editing they can be read in with the "Read ASCII File" command.

SEARCHING THE PHONE BOOK

The phonebook can be searched with the FIND and FIND NEXT menu commands under the FILE menu. If an entry is found, the corresponding phone number button will have the focus. If no more entries are found, the focus will remain at the last found entry.

SORTING THE PHONEBOOK

DIALW has no internal method of sorting the phonebook. There are, however, several ways to rearrange the entries. The first way is indicated in the section "Dragging Phone Entries", above. In addition, ASCII files can be created by DIALW which can be sorted or otherwise edited by your favorite sort program or editor and then reloaded into DIALW. ALT+F,I will create an ASCII file of the current phonebook and ALT+F,R will reload the edited file. Selected phonebook entries can be placed in the clipboard and these entries saved to an ASCII file from the View/Save Clipboard menu command.

ACKNOWLEDGMENT

The help section is from EZHELP. The author of this program put it in the public domain. Sorry, I don't know the programmer's name, but THANKS! Thanks to everyone for suggestions and for help in testing the program.

SUPPORT

It's limited, but I'll be glad to try to help answer any questions. Please write!...If you call, you will probably get my answering machine. EMAIL is another possibility if you are an EXEC-PC BBS subscriber. (Tel: (414) 789-4210, Address: BOB WILCOX.)

WARRANTIES AND LIMITATIONS

You are granted permission to freely distribute DIALW in its original form, without alteration, so long as this documentation is distributed along with it and no fee is charged except for a reasonable fee for media and shipping costs. I suggest that you distribute in the original ZIPped format.

The runtime module VBRUN300.DLL supplied with this program is copyright Microsoft Corp. and is supplied according to provisions of the Microsoft License Agreement.

I DO NOT WARRANT THAT DIALW IS FIT FOR ANY PARTICULAR USE OR IS MERCHANTABLE. THIS PROGRAM IS NOT WARRANTED TO BE FREE OF BUGS, NOR IS IT PROVIDED WITH ANY WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED. IT IS YOUR RESPONSIBILITY TO DETERMINE WHETHER DIALW IS SUITABLE FOR YOU.

IN NO EVENT SHALL I BE HELD RESPONSIBLE FOR INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, OR LOST DATA OR PROFITS TO ANY PERSON OR ENTITY THAT MAY ARISE OUT OF THE USE OF THIS PROGRAM.
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Some recent additions to DIALW (most recent first)

Registered users have several new features available, such as automatic starting of call timing.

When setting an alarm, pressing an up-arrow now goes to an earlier time instead of later as before.

Running more than one copy of DIALW at a time is now prevented. When the second copy tries to load, it simply activates the already-running program.

Several popup windows (the calendar, for instance) used to get lost behind the main dialer window. This is now prevented. (Requires Windows ver 3.1).

Error-trapping when opening the modem port has been improved.

Much time was spent trying to keep the "Press here when the phone rings" button from appearing until dialing was completed. Unfortunately when this was accomplished, the modem no longer gave a "busy" indication, so automatic redialling wouldn't work. Automatic redialling was deemed to be more important.

The dialing directories, help files and other temporary files DIALW uses are now located in the same directory as DIALW.EXE and the program will find them even if you have switched the logged-in directory.

You can now toggle between insert and overwrite modes when editing a log file or a note.

DIALW is now compiled with Visual Basic 3.0.

When you enter a number in the manual-dial window, it is saved in a temporary location so you can drag it to a permanent location if you decide to keep it. (Not really new, but not documented before).

Call logging. You can write a note about the call (before, during or after making the call) and log the date/time and duration of the call along with your note to a log file. You can view, search, edit or print the log or selected portion of it.

DIALW now uses a standard Windows INI file stored in your Windows subdirectory.

You can erase any current DIALW.INI before running this version. (You might want to print it out first for reference).

Quick access buttons: These allow you to do such things as open/close the phone call logs and several other functions with a click of the button instead of using the menu commands.

Your comments on this program are appreciated!

Frequently Asked Questions About DIALW

Q. When I dial a number your program says "Pick up phone when ringing starts and press ENTER". How do I know when the ringing starts?

A. On most modems you can monitor call progress by listening to the modem's speaker. Make sure your modem has a speaker and that it is in working order. If there is a volume control on the modem, make sure it is turned up. Most modems use the initialization command "ATM1" to command the speaker to be on while dialing. Modems without a volume control will often use initialization commands such as L0, L1, L2 and L3 to control the volume. To try these commands click on one of the speaker volume buttons on the setup screen or put "ATM1L3" in the initialization string field in the setup screen.

Q. My modem doesn't have a speaker, or if it does, it is burned out. Can I use your program?

A. Instead of connecting your phone to the jack on the modem, connect it directly to the phone line. (Use a "Y" connector so both the modem and the phone are plugged directly to the phone line). You should then be able to monitor the call progress by listening on the phone.

Q. I like your program, but the opening screen delay really irritates me! Isn't there some way I can eliminate it?

A. Yes. Register the program. You will get a registration number which you use to eliminate the opening delay.