

## What is SuperDIR?

SuperDIR is an advanced but simple to use directory lister. It completely replaces the familiar DIR command issued at the DOS prompt. It has all the features of the DIR command plus a huge array of other useful features. Moreover, it still remains extremely easy to use. SuperDIR is available in two different versions:

- The 16-bit version is designed for users running MS-DOS, Windows 3.x or Windows 95/98.
- The 32-bit version is designed for users running Windows 95/98 or Windows NT.

Since its inception in 1989, SuperDIR has been the leading DIR replacement utility, receiving numerous awards and praise. As new operating systems have emerged, SuperDIR has consistently been first to provide support for the new technology.

See also: [Why Use SuperDIR, Differences Between 16-bit and 32-bit Versions](#)

## Why use SuperDIR?

There are many of us who still prefer to use the command line to accomplish many day-to-day file management tasks. The file management facilities in operating systems such as Microsoft Windows 95/98/NT are often too slow and cumbersome. The most common command issued at the DOS prompt is the familiar DIR command and hence the importance of this command is paramount.

There have been many DIR replacements in the past which usually display files in different colours based on their file extensions. However, with the inclusion of long filenames in Microsoft Windows 95 and NT, our favorite DIR replacement utilities are no longer functional. SuperDIR 95 was the **first** DIR replacement utility to implement the new long filename system and still remains the **only** DIR replacement utility to correctly implement **all** features of this new file system.

Full long filename support implies:

- Support for VFAT, FAT32 and NTFS.
- Support for filenames up to 255 characters in length.
- Support for hard drive partitions and file sizes greater than 2GB.
- Support for drive letters mapped to a network resource instead of a local drive, using the UNC convention for the drive portion of the filename – \\<servername>\<sharename>
- Support for the three different file time formats – creation time, last accessed time, and last write time.
- Extended wildcard specifications.

See also: [Features](#)

## Features

SuperDIR fully supports the following operating and file systems:

<b><u>Operating System</u></b>	<b><u>File Systems Supported</u></b>	<b><u>SuperDIR Version</u></b>
MS-DOS (or equivalent)	FAT	16-bit
Windows 3.xx	FAT	16-bit
Windows 95	FAT, VFAT	16-bit or 32-bit
Windows 95 OEM service release 2	FAT, VFAT, FAT32	32-bit
Windows 98	FAT, VFAT, FAT32	32-bit
Windows NT 3.x	FAT, NTFS	32-bit
Windows NT 3.51/4.0	FAT, VFAT, NTFS	32-bit

It is completely compatible with the DIR command in each respective operating system.

SuperDIR contains a plethora of features, many of which are missing from the standard DIR command. These include:

- Display filenames in different colors based on their file extensions (user customizable)
- Fully user customizable display formats
- Directory tree feature
- Support for 4DOS/NDOS filename descriptions (automatic detection)
- Automatically maximizes the number of columns displayed based on the current display format and the length of the filenames being displayed
- Detailed drive statistics
- Sort files based on various criteria in either a horizontal or vertical direction
- Regular expression searching
- Specify multiple wildcards
- Filter files based on file date, time, or size
- Ability to handle an unlimited number of files
- Ability to handle hard drives up to 1,000,000,000 gigabytes in capacity
- Many other features, including recursive sub-directories, ability to display files with specified attributes.

See also: [Detailed Feature Description](#)

## Detailed Feature Description

<u>Option</u>	<u>Brief Description</u>	<u>Detailed Description</u>
<b>/A [ : ] x</b>	Attribute specification x is one or more of the following: R - Read Only H - Hidden S - System A - Archive D - Directory The colon after the /A is optional.	Display only those files that meet a certain file attribute criteria. Files can contain one or more of the following attributes: <ul style="list-style-type: none"> <li>• Read Only</li> <li>• Hidden</li> <li>• System</li> <li>• Archive</li> <li>• Directory</li> </ul> To limit the display to files of a certain attribute, simply specify the attribute criteria using the first letters of the attribute names (R, H, S, A, and D). Use a hyphen character before a letter to select files that don't match a certain attribute.
<b>/B</b>	Bare display format	Display files without any header or summary information in a single column. This is useful for exporting SuperDIR output to another program for further processing.
<b>/BYTE</b>	File sizes in BYTES	Display file sizes in bytes instead of powers of 103, i.e. KB, MB, GB, etc.
<b>/C</b>	Display thousands separator	Inserts commas into numbers so that they are more easily read. This is the default.
<b>/CLR</b>	CLear screen before display	Clear the screen before displaying anything
<b>/D</b>	Same as wide, but sort vertically	Uses wide display format (/W) but sorts files vertically.
<b>/E</b>	uppEr case filenames	Display filename and directory names in upper case.
<b>/F</b>	Full path name	Display the full path name for each file, i.e. the drive, directory and filename.
<b>/FREE</b>	display FREE space	Display free space on the hard drive in the summary information.
<b>/G [ : ] x</b>	Disable color x is one of the following: A - Disable all color F - Disable file color	Prevents filenames from being displayed in different colors based on their file extensions. The header and summary information will still appear in color unless all colors are disabled.
<b>/H</b>	Hide dots	Prevent the . and .. directories from being displayed.
<b>/I</b>	display drive Information	Display various drive information and statistics.
<b>/J</b>	Justify names (8.3 only)	Display filenames in a justified manner. This is only applicable for 8.3 filenames.
<b>/Kx</b>	Number of columns to use when redirecting output	When redirecting output (to a file for example), you may wish to use more than 80 columns. This option allows to specify the width used. The minimum is 40 characters.
<b>/L</b>	use Lower case	Display filename and directory names in lower case.
<b>/M [ : ] x</b>	Modify display format x is one or more of the following:	Select the format used for the SuperDIR display. The following combination of items may be displayed:

	N - File name	• File name
	S - File size	• File size
	T - File data/time	• File date & time
	T1 - Last accessed time	• File attributes
	T2 - Creation time	• FAT alias
	T3 - Last write time	• File description
	A - File attributes	• File owner
	F - FAT alias	• Compressed size
	D - File description	• Compression ratio
	O[x] - File owner where x is column width (default 15)	Use a sequence of letters indicated to form the display format desired.
	C - Compressed size	
	R - Compression ratio	
	(N and D are mutually exclusive)	
<b>/N</b>	New WinNT long list format	Displays date, time, size, filename in that order
<b>/O[:]x</b>	sort Order x is one of the following: N - Sort by name (default) D - Sort by date E - Sort by file extension S - Sort by size U - Unsorted G - Group directories first (default)	Select the order that files are displayed in. The direction of sorting is specified by the /Y option. Files can be sorted by name, date, extension, size or remain unsorted. In addition, directories can either be grouped first for quick identification or sorted with the rest of the files. Use a hyphen before a letter to sort in reverse order.
<b>/P</b>	Pause between screens	Wait for a key to be pressed before each screen page before continuing the display.
<b>/Qx</b>	limit min number of columns (default is /2)	Limit the minimum number of columns that are displayed. SuperDIR automatically uses the optimum number of columns based on the length of the longest filename. Use this option to prevent the output from having less than a certain number of columns. Filenames that cannot fit into a column width will be truncated. Note that this option does not fix the number of columns displayed.
<b>/R</b>	Regular expression wildcards	Interprets wildcards as regular expressions, a notation founded used in UNIX environments. [abc] match a, b, or c [a-z] match range, any letter [!e] match any characters not in the set e, for example [[...]] match a right-bracket character in addition to any other characters or ranges specified * matches 0 or more occurrences of the immediately preceding single-character expression ? matches 0 or one occurrences of the immediately preceding single-character expression e.g. SDIR /R [a-d]* selects files that begin with the letter "a", "b", "c" or "d"
<b>/S</b>	recurse Subdirectories	Display file information for the current directory and all its sub-directories.

<b>/SET</b>	Change settings	Starts the SuperDIR <u>configuration utility</u>
<b>/T [ : ] x</b>	select date/Time to display x is one of the following: A - Last access time C - Creation time W - Last write time (default)	When file dates and times are displayed this option selects one of the three possible date and time fields. The default field is last write time. Last access time or creation time may be displayed instead.
<b>/TREE</b>	display directory TREE	Display a tree of all sub-directories in the current directory. The amount of disk space consumed by each sub-directory rounded to the nearest cluster size is also displayed.
<b>/U</b>	display only sUmmary info	Display the header (path, volume label) and summary information (number files, disk space consumed, free disk space) only without any files.
<b>/V</b>	Verbose display format	Display date and time, attributes, filename and 8.3 filename. Identical to DIR /V.
<b>/W</b>	Wide display format	Display only filenames. Identical to DIR /W.
<b>/X</b>	show 8.3 (VFAT) filenames	Display filename and 8.3 filename. Identical to DIR /X.
<b>/Y</b>	Vertical sorting direction	Select whether files are sorted in a vertical (down the screen) or horizontal (across the screen) direction.
<b>/Y2K</b>	force 4 digit format for dates (year 2000 compliance)	Displays any dates in 4 digit format (e.g. 1998). This is equivalent to the new /4 option in Microsoft's update to COMMAND.COM.
<b>/Z</b>	display file descriptions (default)	Display file descriptions (4DOS/NDOS) if available. The long filename will be displayed instead of the description if no description exists
<b>/7BIT</b>	use 7 BIT ASCII	Use only 7-bit ASCII characters for display. This is useful when re-directing SuperDIR output to a printer that does not support the 8-bit ASCII character set.
<b>/@cmd</b>	batch mode	SuperDIR will create a batch file called ! SDBATCH.BAT based on the output. Run ! SDBATCH.BAT to execute the batch file. Each line of the batch file will contain the command issued. There will be a line for each file that SuperDIR displayed. Use the \$ symbol in the command to represent the filename. <b>Note: The /@ option must be the last switch.</b> e.g. SDIR32 /AA /@del \$ will generate a batch file that will delete all files with the archive attribute in the current directory e.g. SDIR32 /[s0,100k] /@copy \$ a:\ will generate a batch file that will copy all files less than 100KB to the floppy drive
<b>/( 1 . . 9 )</b>	specify the absolute number of columns displayed	SuperDIR will use exactly the number of columns specified. If the information to be displayed cannot fit in a column, then SuperDIR will automatically decrease the number of columns displayed as required.
<b>/[range]</b>	filter files based on file dates,	A range begins with the switch character (a slash

times, or sizes

"/") followed by a left square bracket ("[" and a character that specifies the range type: "S" for a size range, "D" for a date range, or "T" for a time range. This is followed by a start value and an optional comma and end value. The range ends with a right square bracket ("]"). If you combine more than one type or range, a file must satisfy all ranges to be included. All ranges are inclusive. Drives which support long filenames maintain 3 sets of dates and times for each file; creation, last access, and last write. By default, date/time ranges work with the SuperDIR default. You can use the "last access", "created" or "last write" date/time in a range by placing an "A", "C" or "W" character immediately after the "D" or "T".

[More details on range specifications](#)

/? this help information

Display brief built-in help information.

See also: [Features](#), [Examples](#), [How To Use SuperDIR](#)

## Range Specifications

### Size filters

Size ranges simply select files whose size is between the given limits. For example, `/[S100,2048]` selects files between 100 and 2000 bytes long.

Either or both values in a size range can end with “K” to indicate kilobytes (1024 bytes), “M” to indicate megabytes, “G” to indicate gigabytes, or “T” to indicate terabytes. For example, the range above could be rewritten as `/[S100,2K]`.

The second argument of a size range is optional. If you use a single argument, like `/[s100]`, you will select files of that size or larger. You can also precede the second argument with a plus or minus sign. This causes the second argument to be added or subtracted from the first value to determine the file size to include in the search. For example, `/S[5k,+2K]` selects files from 5K through to 7K.

Use `/[S0,0]` to select files of length zero.

### Date filters

Date ranges select files that were last accessed, created, or modified at any time between two dates. The date type used depends on the current SuperDIR default (`/T` option). The date format depends on the current Windows setting in the control panel (regional settings tab). For example, `/[D1-1-96,12-12-96]` selects files between January 1st 1996 and December 12th 1996. If you omit the second argument, the current date will be substituted. For example, `/[D3-3-97]` selects files dated between March 3rd 1997 and today.

You can use an offset value for either the beginning or ending date, or both. An offset begins with a plus or minus sign followed by a number. If you use an offset for the second value, it is calculated relative to the first. If you use an offset for the first (or only) value, the current date is used as the basis for the calculation. For example:

`/[D10-10-97,+3]` selects files between 10-10-97 10-13-97 (assuming DD-MM-YY format)  
`/[D-0]` selects files modified today (from today minus zero days to today)  
`/[D-1]` selects files modified yesterday or today  
`/[D-1,+0]` selects files modified yesterday

### Time filters

Time ranges select files that were last accessed, created, or modified at any time between two times. The time type used depends on the current SuperDIR default (`/T` option). The time format depends on the current Windows setting in the control panel (regional settings tab). For example, `/[T2:00p,3:00p]` selects files between 2:00pm and 3:00pm. The symbols used for AM or PM are based on the control panel settings. 24-hour time format can be used.

You can use an offset value for either the beginning or ending time, or both. An offset begins with a plus or minus sign followed by a number. If you use an offset for the second value, it is calculated relative to the first. If you use an offset for the first (or only) value, the current time is used as the basis for the calculation. For example:

`/[T5:00p,+1]` selects files between 5:00pm and 5:01pm on any date



/[T-60,+60] selects files between one hour ago and the current time on any date  
/[T0:00,11:59] selects files in the morning on any date

See also: [Detailed Feature Description](#)

## Examples

Here are some sample SuperDIR switches and descriptions of their effects.

<b>SDIR /A:HS</b>	display only files that have the hidden and system file attributes set
<b>SDIR /A-AR</b>	display only files that don't have archive attribute set but do have the read only attribute set
<b>SDIR /MSAN</b>	Display the size, attribute properties and long filename of all the files (in that order)
<b>SDIR /O-S-G</b>	Display all files sorted by decreasing size with directories not grouped first (i.e. directories are sorted with the files)
<b>SDIR /Md /TC</b>	Display the long filename and creation date/time properties of all the files
<b>SDIR /X</b>	Display the long filename, size and 8.3 FAT filename of all the files (i.e. standard format plus 8.3 VFAT filenames)
<b>SDIR /Z</b>	Display the size, 8.3 FAT filename and description of all the files.
<b>SDIR /-W</b>	Display all files in the standard format if /W is a preset switch
<b>SDIR &gt; F.TXT</b>	Redirect output to F.TXT

See also: [Detailed Feature Description](#), [How To Use SuperDIR](#)

## Shareware Licence Grant

The Shareware version of SuperDIR is an evaluation version only in accordance with the conditions specified in the [registration information](#).

Please feel free to:

- upload SuperDIR to any Internet site or bulletin board
- place SuperDIR in a Shareware software library
- demonstrate the software and its capabilities
- give copies to potential users, so that others may have the opportunity to obtain a copy

You may distribute this evaluation copy to others as long as you distribute it with all related files. You must not, however, sell or accept any money except a distribution fee charged by shareware distribution companies. In addition, you must not tamper with any of the files that come with SuperDIR. Doing so is illegal.

See also: [Registration Information](#), [Registered License Grant](#)

## Registered License Grant

You are authorised to make archival copies of this software for the sole purpose of backing up your investment from loss. Under no circumstances may you copy this software for the purposes of distribution to others. Unless additional copies were registered (site license), this software can only be used on one computer at any one time, otherwise, it may be used on as many machines as registered. In addition, you must not tamper with any of the files that come with SuperDIR. Doing so is illegal.

Note: Registered users of the of SuperDIR 95 are entitled to a free registration of SuperDIR 97. Please contact us to receive your new registration number and key.

See also: [Registration Information](#), [Shareware License Grant](#)

## Contact Information

The SuperDIR team may be contacted by email at

[sdir@ozemail.com.au](mailto:sdir@ozemail.com.au)  
[superdir@poboxes.com](mailto:superdir@poboxes.com)

Please feel free to make any comments / suggestions or report any problems. We love feedback from our users. You can also visit the SuperDIR home page located at

<http://www.ozemail.com.au/~sdir>

where you will find all sorts of information and support.

## Registration Information

SuperDIR 97 is distributed as Shareware. It is not free software. You are permitted to evaluate the full capabilities of SuperDIR for a maximum period of 30 days. If you find SuperDIR useful and continue to use it after the evaluation period then you must register your copy of the software. Unregistered use of SuperDIR after the evaluation period is illegal and violates international copyright laws.

Registration is a very simple process. There are two ways to register SuperDIR:

- The easiest, quickest and most convenient way is to visit the SuperDIR home page on the Internet at <http://www.ozemail.com.au/~sdir> and use the online registration facility. This facility is for credit card payment only.
- Mail or email the [registration form](#) to Omnivision Technologies. The mailing address is contained in the form. The registration form is contained in the help file and in ORDER.TXT.

Upon registration, you will receive a personalized registration number and key that will enable you to instantly register your existing copy of SuperDIR. Registration of SuperDIR is for life. *All future versions will be registered for free.*

The cost of registration is a mere AUD\$19.95 (approximately US\$15.95) for credit card users anywhere in the world. Either Visa, Mastercard or Bankcard will be accepted. Alternatively, you can pay via cheque or international money order. Note that if the cheque or money order is not drawn on an Australian bank then you must pay an additional \$AUD2.00 (approximately US\$1.60) to cover additional bank charges imposed on us.

If more than one user will be using SuperDIR (e.g. on a network) then you must obtain a site license for each user. The standard registration of SuperDIR is for one user only. A substantial discount is available for a site license. See the [registration form](#) for discount details.

By registering SuperDIR you will obtain the following benefits:

- a registration key that will work on all future versions of SuperDIR
- notification of future updates
- you will not be breaking the law
- you will have a clear conscience
- you will be supporting Shareware
- you will ensure continued development of this product, making SuperDIR an even better product in the future

See also: [Shareware License Grant](#), [Registered License Grant](#)

# Registration Form

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**NOTE:** The easiest way to register SuperDIR is to use the online form located on the SuperDIR home page on the Internet. You can access the home page at <http://www.ozemail.com.au/~sdir>. Otherwise, you can paste this form into your favourite text editor (use Edit|Copy menu to copy form into clipboard), fill it out and then email it to us. Alternatively, you can print out this form (use File|Print Topic) and mail it to us. If you do not have access to a printer, a hand written copy of this form is acceptable.  
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## Invoice for SuperDIR 98 V7.60 Registration

Send this form with payment to      OR email it to (credit card payment only)  
Omnivision Technologies                      sdir@ozemail.com.au  
11 Lynnwood Parade                              or superdir@poboxes.com  
Lower Templestowe  
Melbourne, Victoria  
Australia 3107

Please allow two to three weeks for the delivery of your registration key via mail. If you use email it will only take a few days.

Name: \_\_\_\_\_  
Company: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_  
Country: \_\_\_\_\_ ZIP/Postal Code: \_\_\_\_\_  
Phone: \_\_\_\_\_ (please include area code)  
Fax: \_\_\_\_\_ (please include area code)  
Email address: \_\_\_\_\_

Method of payment: [VISA] [Mastercard] [Bankcard] [Cheque] [Money Order]  
(select one only) Cheques or money orders must be in Australian dollars  
or equivalent US dollars

Credit card owner: \_\_\_\_\_  
Credit card number: \_\_\_\_\_ Expiry date: \_\_\_\_\_

Quantity: \_\_\_\_\_  
Unit price: AUD\$19.95 (approx. US\$12.95)  
Add AUD\$2.00 (approx. US\$1.30) if paying via cheque or  
money order not drawn in Australia to cover additional  
bank charges  
Quantity Discount: \_\_\_\_\_ (2-19 copies = 10%, 20-49 = 25%, 50+ = 35%)  
Total: \_\_\_\_\_

Return registration key by: [Email] [Mail] [Fax]                      (select one only)  
Operating systems I use: [DOS] [Windows 3.x] [Windows 95] [Windows NT]  
I obtained SuperDIR from: \_\_\_\_\_  
Comments/Suggestions: \_\_\_\_\_  
\_\_\_\_\_

=====  
**Thank You For Registering SuperDIR**  
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## Configuration Utility

SuperDIR can be fully configured using the supplied configuration utility. Simply execute SCONFIG.EXE or use SDIR32 /SET to activate the utility. A dialog box will appear which will allow you to change and customize various options.

The dialog is divided up into five panes – Display Elements, File Extensions, Colors, Default Switches and Date Format. A menu bar and a set of buttons are also available.

### **Colors Pane**

This pane contains a palette of available colors for text display. FG indicates a foreground color. BG indicates a background color. Use the mouse buttons to change the foreground and background colors. A sample of how text would look in the selected colors is shown beneath the pane.

### **Display Elements Pane**

This pane contains a list of various items that SuperDIR displays. When you select an item in this list, its display color is shown in the colors pane. You can change the colors of all the items in this list.

### **File Extensions Pane**

This pane consists of a list of various file extensions that SuperDIR recognizes. When you select a file extension, the color that files of that extension will be displayed in is shown. You can change the colors of all the items in this list. In addition, you can add new file extensions to the list, or remove existing ones. SuperDIR can handle up to 100 different file extensions.

### **Default Switches Pane**

This pane contains a field with the current default switches, i.e. the options that SuperDIR will use by default. To change the default switches simply edit the field.

### **Date Format Pane**

This pane contains a field with the current date and time format. To change the default format simply edit the field. The complete list of specifiers are given below.

<b><u>Specifier</u></b>	<b><u>Displays</u></b>
c	Displays the date using the format given by the short date style in the Windows control panel, followed by the time using the time style given by the Windows control panel.
d	Displays the day as a number without a leading zero (1-31).
dd	Displays the day as a number with a leading zero (01-31).
ddd	Displays the day as an abbreviation (Sun-Sat).
dddd	Displays the day as a full name (Sunday-Saturday).
dddddd	Displays the date using the format given by the short date style in the Windows control panel.
dddddd	Displays the date using the format given by the long date style in the Windows control panel.
m	Displays the month as a number without a leading zero (1-12). If the m specifier immediately follows an h or hh specifier, the minute rather than the month is displayed.
mm	Displays the month as a number with a leading zero (01-12). If the mm specifier immediately follows an h or hh specifier, the minute rather than the month is displayed.



mmm	Displays the month as an abbreviation (Jan-Dec).
mmmm	Displays the month as a full name (January-December).
yy	Displays the year as a two-digit number (00-99).
yyyy	Displays the year as a four-digit number (0000-9999).
h	Displays the hour without a leading zero (0-23).
hh	Displays the hour with a leading zero (00-23).
n	Displays the minute without a leading zero (0-59).
nn	Displays the minute with a leading zero (00-59).
s	Displays the second without a leading zero (0-59).
ss	Displays the second with a leading zero (00-59).
t	Displays the time using the format given by the time style in the Windows control panel without seconds
tt	Displays the time using the format given by the time style in the Windows control panel
am/pm	Uses the 12-hour clock for the preceding h or hh specifier, and displays 'am' for any hour before noon, and 'pm' for any hour after noon. The am/pm specifier can use lower, upper, or mixed case, and the result is displayed accordingly.
a/p	Uses the 12-hour clock for the preceding h or hh specifier, and displays 'a' for any hour before noon, and 'p' for any hour after noon. The a/p specifier can use lower, upper, or mixed case, and the result is displayed accordingly.
ampm	Uses the 12-hour clock for the preceding h or hh specifier, and displays the contents of the AM symbol in the Windows control panel for any hour before noon, and the contents of the PM symbol for any hour after noon.
/	Displays the date separator character given by the date separator in the Windows control panel.
:	Displays the time separator character given by the time separator in the Windows control panel
'xx'/'xx'	Characters enclosed in single or double quotes are displayed as-is, and do not affect formatting.

Format specifiers may be written in upper case as well as in lower case letters – both produce the same result.

## **Menu Bar**

### *File Menu*

<i>Save Settings</i>	Save current settings
<i>Default Settings</i>	Reset to default settings
<i>Exit</i>	Exit the configuration utility

### *Register Menu*

Register your copy of SuperDIR

### *Help Menu*

<i>Help Topics</i>	Display SuperDIR help file topics
<i>About</i>	Display information about configuration utility

## **Buttons**

<i>Close</i>	Exit the configuration utility
<i>Cancel</i>	Exit the configuration utility without saving changes

*Apply*  
*Register*

Save any changes made but still remain in configuration utility  
Register your copy of SuperDIR

## Differences Between 16-bit and 32-bit Versions

The information contained in this help file pertains to the 32-bit version of SuperDIR. Please note, however, that the distribution archive contains both versions.

The 16-bit (DOS) version of SuperDIR has the following limitations:

- Hard drive partitions larger than 2GB not fully supported (i.e. FAT32 in Windows 95 OEM Service Release 2)
- NTFS (Windows NT) not supported.

Unfortunately, it is not possible for the DOS version to support these features. The operating system services required to implement them are only available in 32-bit mode.

The 32-bit version also differs from the 16-bit version in the following ways:

- There is a graphical (GUI) configuration utility (SCONFIG.EXE) for modifying default settings instead of using the text based version (SDIR16 /SET).
- The default settings are stored in the System Registry in the 32-bit version. This means that settings are not shared between the two versions.
- The documentation for the 32-bit version is contained in a windows help file (SuperDIR.hlp) while there is a text file (SDIR16.TXT) for the 16-bit version..
- The 32-bit version does not yet implement the TurboScroll technology contained in the 16-bit version.
- In the 16-bit version you must use the /! option when redirecting output (e.g. SDIR16 /! C:\\*.\* > OUT.TXT vs. SDIR32 C:\\*.\* > OUT.TXT)

## Distribution Files

The SuperDIR archive consists of the following files:

DESC.SDI	Archive description file
FILE_ID.DIZ	Archive description file
INSTALL.TXT	Installation details
ORDER.TXT	Registration form
README.TXT	Readme file
SCONFIG.EXE	Configuration utility for 32-bit version
SDIR16.EXE	16-bit version of SuperDIR
SDIR16.TXT	16-bit version documentation
SDIR32.EXE	32-bit version of SuperDIR
SUPERDIR.CNT	Help file contents for 32-bit version
SUPERDIR.HLP	Help file for 32-bit version
UPDATE.TXT	Revision history
VENDOR.TXT	Vendor information

If any of these files are missing from your copy of SuperDIR then you can obtain a complete version from the [SuperDIR home page](#) on the Internet.

## How To Use SuperDIR

To use SuperDIR instead of the standard DIR command, simply type SDIR32 (or SDIR16) at the command prompt. If you have renamed these files to something different then use those names instead.

```
Example: C:\WINDOWS> SDIR32
```

You can also specify an optional file specification to limit the files displayed to those that match the criteria specified. This works the same as the standard DIR command. See your DOS manual for full details.

```
Example: C:\WINDOWS> SDIR32 *.EXE
```

In addition, you can specify optional command line switches to alter the way SuperDIR works. SuperDIR is compatible with the switches provided by the standard DIR command. However, it also provides numerous other advanced features. Use a hyphen to reverse any default switches.

```
Example: C:\WINDOWS> SDIR32 *.EXE /X
```

Multiple wildcards can also be specified.

```
Example: C:\WINDOWS> SDIR32 *.EXE *.COM *.BAT
```

All the wildcards must refer to the same directory. The first wildcard can contain an optional subdirectory specification, to which all subsequent wildcard refer to.

```
Example: C:\WINDOWS> SDIR32 C:\SOMEDIR\*.EXE *.COM *.BAT
```

The best way to learn how to use the many options available is to experiment. You can select certain options permanently using the configuration utility.

See also: [Examples](#)



