

This Documentation is for WINRES 1.0 by TDK Software 1991©.

WINRES is for use with WINDOWS 3.0 and Multi-sync, High Resolution Monitors, Dual monitors or any other configuration that would require changing resolutions on a regular basis.

The author of this software is not responsible for any mishaps which may occur from its use. Winres 1.0 by TDK Software 1991©.

Files that are included in Winres.zip

Must have

- Winres.exe
- Winres.dat
- Winres.wri

Should have

- Video7.dat
- Genoa.dat
- Wyse.dat
- Trident.dat
- Orchid.dat
- Winres.dat is the ATIVGA.dat file

WINRES is Shareware. If you like it and use it regularly the author would appreciate a donation of \$10.00. This donation would help encourage development of new software.

If you have any problems or questions about WINRES you can address them to Thom Kornechuk on COMPUSERVE "76234,2351" or by sending your correspondence and/or \$10.00 cheque or VISA registration to:

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How it works.

WINRES is for those who have Multi-sync Monitors and Video cards that will support high resolutions of 1024 x 768 16 colors, 800 x 600 256

colors,
800 x 600 16 colors, 640 x 480 256 colors and 640 x 480 16 colors.

Also for those of you with 2 monitors you may find it useful for switching from Vga to Monochrome. (See Dual Monitors)

I have found it somewhat cumbersome to go into the system.ini file or call up windows setup everytime I want to switch resolutions in Windows 3.0, thus the creation of WINRES.

What you need to make it work

- High resolution Monitor or Dual Monitors
- VGA video card w/512k for Higher resolutions
note: video cards with 256k can achieve resolutions of 800 x 600 16 colors with the proper monitor.
- Windows 3.0 drivers from the manufacturer of your particular video card

How to Install and use WINRES

INSTALL

- Copy all Drivers for your video card into windows\system directory (these drivers are supplied by the manufacturer of your video card. They can probably be found on any bulletin board in your area.)
- Copy Winres.dat & Winres.exe into your Windows directory.
- Start Winres.exe inside the Windows directory by typing "winres i"

USE

- Once Winres is installed you may type "Winres" and select any of the options on the menu. Winres will then boot into windows after you have made your selection.
- Winres is designed to automatically boot into windows after 40 seconds if no keystrokes are made.
- After you have made a selection you have the opportunity to return to the main menu, go to dos or boot into windows.
- Also as an extra added feature you may add a program name on the command line for windows to boot up with. ie excel, winword, solitaire etc.

Uninstall

To uninstall Winres - type "Winres u" and Winres will return your system to its original state.

Technical Notes

When Winres installs, it reads the system.ini file and the winres.dat file and changes the 386 enhanced driver with the appropriate driver that goes with your video card (See winres.dat).

It also stores the resolution in the system.ini file so when you call up the setup windows program you can see what resolution you are in. Any data that is changed in your System.ini file is stored into a file called winres.out (This file contains a line from the system.ini file for use with Enhanced 386 mode) so that you can uninstall Winres at a later time returning everything to its original state.

You must ensure that all of the Windows 3.0 drivers for your video card are in either your windows directory or your windows\system directory. (Either directory will work)

Winres will make a backup copy of your System.ini file called System.TDK.

I have included a few different Dat files for various Video cards. They are named according to their Brand with the Dat extension. The default Dat file is for the ATI Wonder card.

If you do not see your video card listed but have the drivers and know their names you can make up a Dat file of your own. Just follow the example below and you will be able to use WINRES with your video card.

Example DAT File

```
386enh.drv=vddvga.386,ATI Wondercard  
1,1024 x 768 16-colours,win3-55B.drv  
2,800 x 600 256-colours,win3-63B.drv  
3,800 x 600 16-colours,win3-54B.drv  
4,640 x 480 256-colours,win3-62B.drv  
5,640 x 480 16-colours,vga.drv
```

Here is a break down of the DAT file

Line 1 - 386enh.drv=vddvga.386,ATI Wondercard

- This line gives the 386 enhanced mode driver name to winres. If you are creating your own, substitute vddvga.386 with the name of your video card's 386 enhanced driver. Then follow that by a comma, then the name of your Video card. (Video Card name is limited to 40 Characters).

Line 2 to 10 - 1,1024 x 768 16 colors,win3-55B.drv

- The next 10 lines (which is the limit) breaks down to the selection number, which can be a letter or number, this is your choice. Followed directly by a comma, with the text that will appear on the Winres main menu. Followed directly again by a comma, then you have the name of the drivers which are supplied by the manufacturer of your Video card.

- Once you have made up a new dat file. You must rename it Winres.dat

Dual Monitors

If you have dual Monitors and find it hard to switch back and forth from Monochrome to VGA or EGA. You can with "Winres" just put the names of the appropriate drivers in the "Winres.dat" file and make your selection prior to booting into Windows.

For 386 enhanced mode operation you will have to substitute the 386enh.drv= driver for the VDDherc.386 driver which is supplied by Microsoft. You can obtain this by either using the expand command (See your Windows 3.0 Manual) which is included with Windows and find the VDDherc.386 driver.

The easiest way is to use setup from inside windows and it will install the proper drivers. After this make the appropriate changes to the "Winres.dat" file then use "Winres" to change between the different Monitors.

Thank you for using "Winres" and Look forward to more usefull utilities for Windows in the very near future.