Übersicht über die Funktionen dieser Druckformatvorlage:
Absatzformate:

Ctrl-Shift-N: Normal
Ctrl-Shift-2: Eingerückt
Ctrl-Shift-H: Große Überschrift
Ctrl-Shift-K: Kleine Überschrift
Ctrl-Shift-C: Courier (Proportionalschrift)

Makros für Fußnoten:

Ctrl-Shift-R: Raute
Ctrl-Shift-P: Plus
Ctrl-Shift-D: Dollar
Ctrl-Shift-A: K (gesprochen: kAAAh)
Ctrl-Shift-X: ! (engl. Exclamation Mark)

Makros für Zeichenformate:

{ewr THhelp3, THclock, Uhr}WinPulse

System Usage Meter

Copyright

WinPulse:

Thomas Hövel haftet in keiner Weise für Fehler dieses Programms oder daraus resultierende Schäden.
Die Verwendung erfolgt auf eigene Gefahr.

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Bei Anfragen bitte Rückporto beilegen!

Shareware Notice

This program is shareware and - in its shareware version - may be distributed according to the rules specified in Read Me.
The full registered version may not be distributed.

Introduction

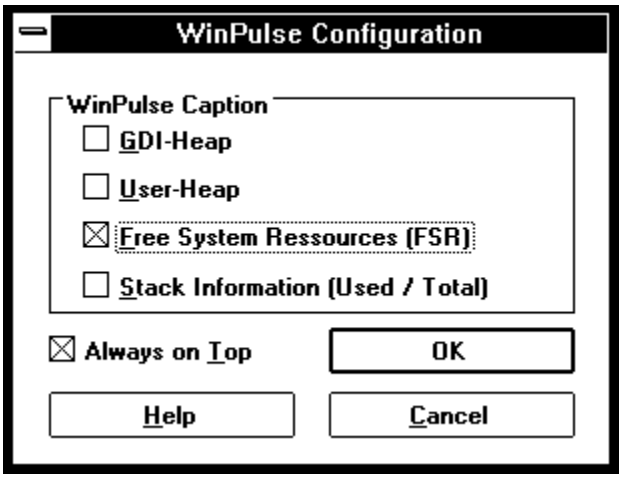
WinPulse displays the CPU usage of your Windows <TM> system.

WinPulse does this even if minimised to a symbol.
WinPulse saves window size and position and will restore them when loaded again.

WinPulse's settings can be changed in the Configuration and Options dialogues.

And you may change the Colours.

Configuration



You see this dialogue when you select **Configuration...** from WinPulse's system menu..

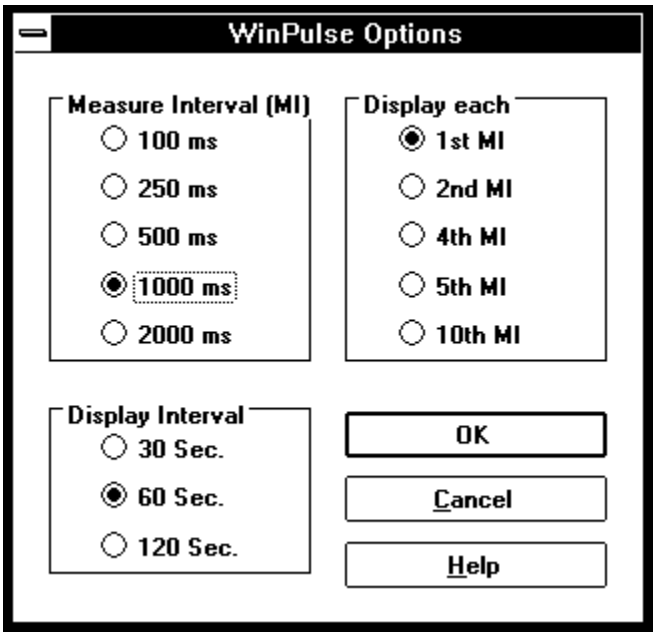
WinPulse Caption:

WinPulse will display information about free system resources, if you like.
USER and GDI are two internal Windows modules. If you cannot run more programs even though mega-bytes of memory are still free, probably one of these heaps is full.
"Free System Resources (FSR)" displays the minimum of either USER or GDI.
You probably will display USER and GDI or FSR alone, because FSR is just the minimum of the first two values and is therefore redundant.
The Stack options allows you to display the stack size of the active program and how much stack has been used so far (as reported by Windows). This feature is useful for programmers. Borland Pascal has a bug in its stack checking routine: it doesn't increment the "Stack Used" value, but decrement the "Stack Allocated" value. Re-compile Pascal programs without stack checking (Note: the run time library was compiled with stack checking on and may need re-compilation, too. I re-compiled WIN31.)

Always on Top:

Select this option if you wish WinPulse to be always visible.
It will also be visible when the LGD screen-saver is active! Only LGD's Power Saver feature will hide WinPulse.

Options



This dialogue appears when you select **Options ...** from WinPulse's system menu:

Measure Interval (MI):

I recommend values of 500 ms or above. Shorter intervals will result in more readings - so that drawing the graph will take longer!

Display each:

This value indicates how often the display will be updated.

Display Interval:

Specifies the period of time that is displayed in the graph.

Suggested settings when running WinPulse as an icon:

MI = 1000 ms,
Display each = 1st MI
Display Interval 30 Sec's.

or

MI = 1000 ms,
Display each = 2nd MI
Display Interval 60 Sec's.

If WinPulse runs as a window:

MI = 1000 ms
Display each 1st MI
Display Interval 60 Sec's.

Colours

With this version of WinPulse, you can change colours by selecting the appropriate entries in the system menu.
Changing the background colour requires WinPulse to re-start. This is of no consequence with the full version, but the shareware version will display the nag screen again. (You probably won't change colours very often, so it shouldn't matter.)

The settings of WinPulse are saved in the WEEP.INI file.
Do not change the **Settings=** line - these settings should be changed using the Options and Configuration dialogues.

```
[WinPulse]
Settings=301,471,398,172,85,0
Colors=255,255,255,0,0,0
{ example entries in WEEP.INI }
```

The **Colors=** line specifies the colours WinPulse uses. The first three values specify the colour of the graph, followed by three values for the window background.
Each colour is described by its Red, Green and Blue part. The values 255,255,0, for example, result in yellow (mixing red and green).
To have a yellow graph on a blue background, you could change the entry to

```
Colors=255,255,0,0,0,128
```

Tips and Notes

If you open WinPulse's system menu, system usage will erroneously display 100 per cent. This is not correct. This is a limitation of WinPulse.

If you move windows on the screen or if the hourglass is displayed, WinPulse's graph will not be updated. When updated again, WinPulse will display a system usage of 100 per cent. This is correct, because all Windows programs have been stopped (this is not necessarily true for DOS Prompts).

The caption (showing free system resources) will be updated each and every 10 seconds. If you run or terminate programs, you will have to wait up to 10 seconds to see how many resources they use.

Loading WinPulse automatically

To load WinPulse automatically, edit the **WIN.INI** file, search for the **LOAD=** entry and add WINPULSE.EXE.

Example:

LOAD=clock.exe c:\windows\ultomat\winpulse.exe

If you are using Windows 3.1 just copy the WinPulse icon to the Start-up group.