



## Infos

## What is K/oS Zoomer

Zoomer is a small program, that when launched opens a small window where it displays the area around the cursor magnified 2 or 4 times.

The Zoomer window can be moved, resized or set to occupy the top 1/8th of the screen, as a system toolbar. It also supports two different refresh rates. The contents of the window can also be freezed and copied onto the clipboard.

Zoomer was first developed for visually impaired people, but I have received feedback from graphic artists, web page designers and user interface designers that they also find it a great help with their work.

Zoomer runs on Windows 95 or Windows NT 4.0.

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## Notes

- Zoomer currently does not handle changes in screen resolution. You will have to restart it if you change the resolution.
- When using Zoomer with custom pointers (like those fancy 3D pointers that come with the Plus! package), the cursor blinks at each update. This is not particularly disturbing unless the program is in the Update Always mode.

I believe that this problem arises from the way Windows handles multi-color cursors, so the only thing I can recommend is to change back to the normal system cursor.

- Zoomer may not display colors properly in 256 color display modes.

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## Version History

### 1.1

- The first publicly released version

### 1.2

- Added an indicator for the current cursor position. This change was recommended by Mike <nbit@tarimar.com>
- Added 'Update Always' function

### 1.3

- Added two new indicator types.
- Corrected spelling errors in the menu and in this document (Thanx for Jack <martire@bora.dacom.co.kr> for pointing these out).

### 2.0

- Added saving/restoring settings, tray action, freeze and copy keys.
- Added On-line help (by TeX HeX)

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## About K/oS Zoomer

K/oS Zoomer for Windows 95/Windows NT 4.0  
Version 2.0

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## Contacting the Author

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## Disclaimer

Zoomer is provided as is. K/oS will not take any responsibilities even if it manages to wipe out Life as We Know It.

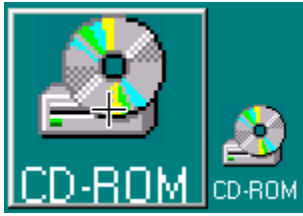
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Infos end

### Using the Zoomer window



After you have started Zoomer, it will open a window similar to this one.

### Moving the Zoomer window

Left-click and drag the window to reposition it.

### Resizing the Zoomer window

Resize the window by dragging it's border (like any Windows window)

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Menu Functions

Right-click Zoomer to bring up the menu:



Detailed item description:

Show/Hide	Shows or hides the Zoomer window.
2X Zoom/4X Zoom	Select 2 or 4 times magnification
Cursor Indicator	Select the type of the preferred cursor position indicator (None, Crosshair, XORing Crosshair, Zero Sight or Arrow)
Always on Top	Toggle whether the Zoomer window stays always above other windows
Toolbar mode	Toggle system toolbar mode / window mode
High Sample Rate	The Zoomer window is refreshed more frequently - this results in a smoother display at a cost of using more processor time
Update Always	Toggles whether the Zoomer window is updated only when the mouse cursor moves, or always
Enable Freeze Key	Enables or disables the freeze and copy keys. You might want to disable the hotkeys if they are interfering with another application
Help	Displays the file you are currently reading
About Zoomer	Displays the About Box
Exit	Exits from Zoomer

## Using Zoomer from the tray

After Zoomer is started, its icon will appear in your tray. Because the window is visible at this time, the icon looks like a normal magnifying glass.



If you select "Hide" from the Zoomer menu, the icon will change to an "empty" magnifying glass.



To access the Zoomer menu, just click or right-click the icon. Double-clicking the icon will hide or show the Zoomer window.

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## Using Zoomer's Hotkeys

If 'Enable Freeze Key' is enabled in the Zoomer menu, you can press **ALT+F12** to 'freeze' the Zoomer window.

This means, the contents of the window are not updated if you move the mouse. That way, you can easily view the contents of the window to analyze it.

To deactivate the freezing, simply press **ALT+F12** again.

To copy the contents of the Zoomer window to the clipboard, simply press **ALT+F11**.

At no time, Zoomer will "eat up" the hotkeys (**ALT+F11** or **ALT+F12**). After processing them, it passes them to the active application.

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### Loading Zoomer at Startup

You can have Zoomer loaded up at system startup by creating a shortcut to `Zoomer.exe`, and placing it into your StartUp folder.

If you set the shortcut to start Zoomer minimized, Zoomer will be started with it's window hidden.

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