



miroSUPERSCREEN

miroSUPERSCREEN is a permanent part of the miro driver installation. However, you can also start it individually anytime to do a separate configuration.

miroSUPERSCREEN Desktop Configuration



With **miroSUPERSCREEN Desktop Configuration** you can configure the following parameters:

Resolution

Colors

Screen fonts

TV display

Tint

miroTWINFACE

Virtual Desktop

Not all system configurations can utilize the complete range of **miroSUPERSCREEN** functions. Functions which are not supported are dimmed and cannot be selected.

More details are explained in following chapters:

miroSUPERSCREEN Hotkey

TV hotkey

Zoom

Video for Windows

Please note that all settings except for TV display and for switching of the resolution in the virtual mode take effect after Windows has been restarted! If desired, **miroSUPERSCREEN** starts Windows with the new settings.



Resolution

Here you can change the resolution for the first board's monitor, and, if you selected *miroTWINFACE* in **System**, also the resolution for the monitor of the second board. The list box shows the current resolution. The resolutions for which the Windows 3.1 drivers supplied by miro have been installed are available.

miroTWINFACE

In some multiscreen configurations both monitors have to be set to the same resolution.

Automatically resolution switching

When changing the resolution in the virtual mode (under **System** *Virtual Screen* has been selected) this resolution takes effect immediately.

Screen fonts

Here you can change the screen fonts for the Windows desktop. Usually high-resolution graphics systems use 8514/A fonts **(Large font)**. In case you want to use smaller fonts, you can select VGA fonts **(Small font)**.

Number of colors

Here you can change the number of colors for your Windows desktop. The current number of colors is marked. Depending on the resolution the options which cannot be selected are dimmed.

When changing the resolution and the number of colors, always set the resolution before setting the number of colors.

To play back video sequences under **Video for Windows**, select 8 or 15 bits. With 16 bits the playback speed is lower because the video sequences only contains 15 bits color information.

TV display

If a TV monitor and/or a VCR is connected to the video port via a video encoder, e.g. the miroVIDEO-Converter, you can switch between the underscan and the overscan mode.

Overscan:

At the overscan resolution a part of the image is not visible on the TV screen. Yet the whole screen is filled as it is usual for TV monitors.

Underscan:

At the underscan resolution the whole image is visible but the screen is not utilized completely. This is an advantage if also the image margin (e.g. menus) shall be seen on the TV monitor.

TV hotkey lets you toggle between your computer monitor and the TV monitor.

Virtual desktop



Here you can specify a virtual desktop when video memory is available. The virtual desktop is the space which can be used for the Windows desktop. The minimum virtual desktop equals the current monitor resolution. The maximum desktop is determined by the video memory. How much video memory is left on your graphics board to display a virtual desktop depends on how many colors have been selected and which resolution has been set. To move on the virtual desktop, just move the mouse cursor toward the screen border. Moving the mouse cursor toward the right border moves the desktop to the left. Moving the mouse cursor down moves the desktop upwards etc.

List box with default settings
Width/Height
Options



Overview Hotkey

The **miroSUPERSCREEN Hotkey** is subdivided into two groups: Zoom Hotkey lets you specify the hotkey for the zoom function, TV Hotkey specifies the hotkey for toggling between computer and TV monitor.

Since not all system configurations support both features, the sections for unsupported features will be dimmed and cannot be accessed. All settings will be activated immediately and will be saved with the OK button.

miroSUPERSCREEN Hotkey will remain as icon on the Windows desktop. Closing the icon will disable all hotkey functions.



miroTWINFACE

Select *miroTWINFACE* in **System**.

If the option **miroTWINFACE** in **System** is dimmed, your installation does'nt support the multiscreen configuration.

In **Settings** you can start the **miroTWINFACE Control** application. With this application you can configure **miroTWINFACE**.

Selecting *miroTWINFACE* will disable the virtual desktop.

Zoom hotkey

Here you can select a hotkey for the zoom function from four hotkeys to switch the zoom function on and off. The area around the current cursor position is then enlarged with the factor 2.

miroSUPERSCREEN Hotkey will disable zoom hotkeys, which are being used as TV hotkey. The selected hotkey will be activated immediately and could be saved by clicking on the OK button.

The Zoom off button switches off the zoom function.

TV Hotkey

If a video encoder, e.g. the miroVIDEO-Converter, is connected to the video port to display a computer image on your TV monitor or to record it with your VCR, here you can select a hotkey for switching between the high-resolution monitor and the TV monitor. Four hotkeys are available. After having selected a hotkey you can use it to switch between the monitors.

miroSUPERSCREEN Hotkey will disable TV hotkeys, which are being used as zoom hotkey. The selected hotkey will be activated immediately and could be saved by clicking on the OK button.

This function can be switched off using the no TV mode button.

The list box shows the size of the virtual workspace. Five settings for the workspace are offered: the maximum virtual workspace (max. : Memory), the minimum virtual workspace (min. : Screen size; equals the current monitor resolution), 125%, 150% and 175% of the screen. Selecting user defined activates the settings under Width/Height.

User-defined settings can be entered in the text boxes Width and Height. Values between the current monitor resolution and the maximum virtual workspace size are possible. If user-defined values are entered here, the list box displays user defined.

This button calls the **miroSUPERSCREEN Virtual Screen Control** application. Here you can enter further settings for the Virtual Screen.

Tint Control

In **Settings** you can start the **miroTINT CONTROL** application, which allows you to control the monitor's tint.

Adjust the monitor's tint continuously between a blueish and a reddish white.

You can find more details in the **miroTINT CONTROL** application's online help.

Video for Windows

To play back video sequences under **Video for Windows**, select 8 or 15 bits. With 16 bits the playback speed is lower because the video sequences only contains 15 bits color information.

