

miroVIDEO DC1 tv Hardware Setup

Sets the I/O Address Range, Video Memory Range, Interrupt, DMA Channel.

You can also activate/deactivate 0 Wait State.

For further information, click on the desired item using the mouse.

[I/O Address range](#)

[Video Memory Range](#)

[0-Wait State](#)

[Interrupt](#)

[DMA Channel](#)



Interrupt

Four interrupt vectors are available (10, 11, 12, 15). The free interrupts can be selected, the used interrupts are dimmed and cannot be selected.

Video Memory Range

miroVIDEO DC1 tv uses a 16 KB video memory area starting with the selected address.

If you have not done so already, use the BIOS Setup program to exclude the selected memory area in the CONFIG.SYS file in the line which calls your Memory Manager (EMM386, QEMM, 386Max). You may also have to exclude the used memory area in the SYSTEM.INI file.

Example: The CC00 video memory address has been set.

If you use the EMM386 Windows Memory Manager for the configuration described above, enter the following in the CONFIG.SYS file in the line which calls the Memory Manager: X=CC00-CBFF. For more information, read also the Windows documentation. Restart your computer for the changes to take effect.

To exclude this memory area in the SYSTEM.INI file, enter EMMEExclude=CC00-CFFF in the [386Enh] section. Restart Windows for the changes to take effect.

The memory area selected in miroVIDEO DC1 tv Hardware Setup must not be cached because otherwise no video image appears. Please also refer to your computer's documentation.

DMA Channel

The DMA channel which transfers the data from the miroVIDEO DC1 tv to the computer's memory can be set to 5, 6, and 7.

Make sure that no other hardware uses the DMA channel.

I/O Address Range

miroVIDEO DC1 tv uses 16 addresses from the selected address. Make sure that the selected address range is not used by any other hardware.

0 Wait State

The access to the miroVIDEO DC1 tv memory can be carried out with zero or with one waitstate. With zero waitstates the data transfer is accelerated via the ISA bus. In case of problems especially with old computer models, deactivate this check box.

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