miroVIDEO DC1 tv Video Source Settings

The Setup menu item and the Video Source command select the video source and set the video quality.

For more information on the individual settings, click the desired item using the mouse.

Video Input
Standard
Hue
Saturation
Brightness
Contrast
Filter

Video Input

Selects the miroVIDEO DC1 tv video input: Composite or S-Video. If a video source is connected to another video input, this input has to be selected, otherwise no video image appears on your monitor.

Make absolutely sure that the VCR check box is activated, when the video source is a VCR.

Standard

Selects the TV standard for the video source: PAL, SECAM, or NTSC.

The Video Source window allows to set brightness, contrast, saturation, filters (and hue for NTSC). Changes can be viewed instantly in the video image.

If you change the brightness, contrast, saturation, filters (and hue for NTSC), check the changes on the TV monitor, because the color representation of the video output may differ from the color representation on the computer monitor.

Hue

The hue can only be adjusted if the NTSC TV standard has been selected. The slider sets the basic tint of the video image. The values range from 0 to 255, 128 being the default setting.

Saturation

Sets the color saturation of the video image. A high value means saturated colors, a low value results in pastels. The values range from 0 to 255, 128 being the default setting.

Brightness

Sets the brightness of the video image. A low value results in a low brightness. The values range from 0 to 255, 128 being the default setting.

Contrast

Sets the contrast between light and dark image areas. A high value results in a sharp contrast between light and dark image areas. A low value results in dull colors. The values range from 0 to 255, 128 being the default setting.

Filter

The lower the Filter value when capturing, the sharper is the image and the less is the image compression. The higher the filter value the smoother are the contours and the higher is the compression ratio.

The possible values range from «0» (maximum image sharpness) to «8» (maximum compression).

The default is «3»: This value is the optimal trade-off between sharpness and compression. If you select the 1/2 or the 1/4 size, higher filter values make sense. If your hard disk is not fast enough for the filter factor «3», you may wish to select «4».