

SCENICVIEW P17-2 / P19-2 / P20-2



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FUJITSU COMPUTERS
SIEMENS



Operation of the monitor

The monitor offers the following possibilities that enable it to be optimally adjusted for the respective user and the respective situation.

Adjusting height, rake and rotation

The monitor height can be adjusted within a range of approx. 2.5 inch/70 mm.

- ▶ Grasp the monitor with both hands on the right and left edge of the casing and move it upward or downward.

The rake of the monitor can be adjusted by -2° (forward) and $+35^\circ$ (back) from its vertical position.

- ▶ Grasp the monitor with both hands on the right and left edge of the casing and adjust it to the desired rake.

The monitor can be rotated by $\pm 60^\circ$ from its centre position.

- ▶ Grasp the monitor with both hands on the right and left edge of the casing and rotate it into the desired position.

Adjusting portrait format

The monitor can be turned from the "wide format" (landscape mode) into the "high format" position (portrait mode).

- ▶ Grasp the monitor with both hands on the right and left edge of the casing, move it into the highest position and turn it clockwise until it is in the portrait position.



You must use corresponding software (pivot software) so that the screen display is also shown in the portrait mode. This software is included in the delivery (CD-ROM) and must be installed on your computer.

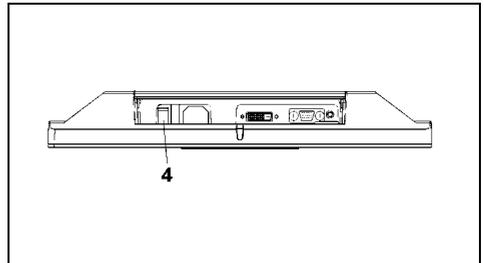
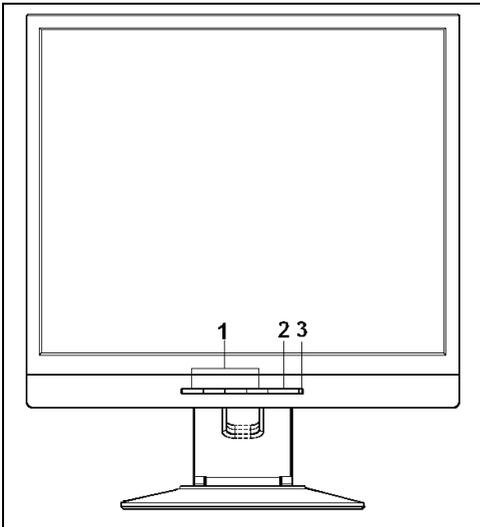
- ▶ In the OSD menu you have the option of switching the OSD manually from landscape mode into portrait mode (see section "Monitor settings using the OSD menu").

To reset the monitor to the landscape mode, the monitor must be turned counter-clockwise. The OSD display can be reset again in the OSD menu.

Switching the monitor on/off

The main switch at the rear and the ON/OFF switch at the front are used for switching the monitor on and off.

- ▶ Switch the monitor on with the main switch (4) at the rear.



- 1 = Buttons for the OSD menu
(On-Screen-display)
- 2 = ON/OFF switch
- 3 = Power indicator
- 4 = Main switch

The power indicator (3) lights up blue when the monitor and computer are switched on. The power indicator lights up orange when the monitor does not receive a video signal or is in the energy saving mode. The power indicator goes off when the monitor is switched off.

Locking the OSD menu

The OSD menu can be locked to prevent accidental or unauthorised changes to the monitor settings.

- ▶ Press and hold the SELECT/MENU button for a few seconds while you switch on the monitor with the ON/OFF switch.

A message is displayed that the action has been performed.

Please proceed in the same manner to release the locked OSD menu again.

Locking the ON/OFF button

The ON/OFF switch can be locked to prevent accidental or unauthorised changes to the monitor settings.

- ▶ Press and hold both buttons ▼ and ▲ simultaneously for a few seconds.

A message is displayed that the action has been performed.

Please proceed in the same manner to release the locked ON/OFF switch again.

Monitor settings using the OSD menu

With the buttons on the control panel, call up and use the integrated OSD (On-Screen display) menu.

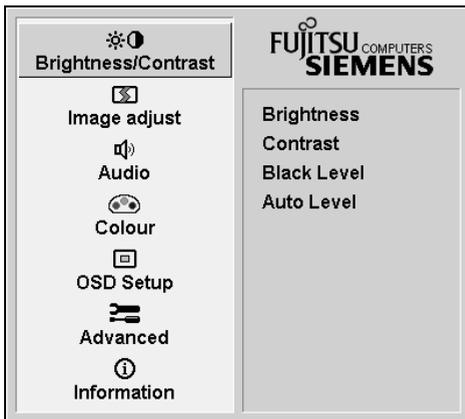


The OSD menu is available in different languages. The English menu names are used in the following description (default setting). With the OSD function *Language* in the *OSD Setup* you can select another language.

To set the OSD menu, perform the following steps:

- ▶ Press the SELECT/MENU button to activate the OSD menu.

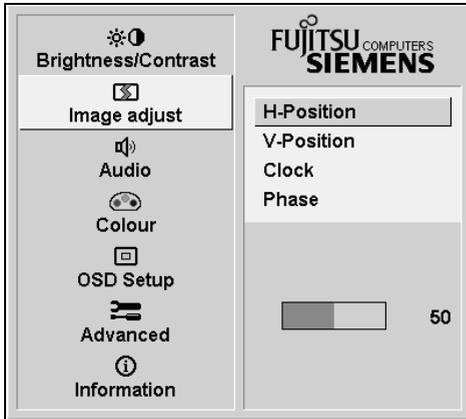
The main menu appears on the screen (on the left-hand side) with icons for the setting functions.



The first symbol (*Brightness/Contrast*) is highlighted. In the right-hand part of the display the associated functions are shown.

- ▶ If necessary, press the ▼ or ▲ button to mark another icon (e.g. *Image adjust*).
- ▶ Press the SELECT/MENU button to select the highlighted icon.

The corresponding setting window (here: *Image Adjust*) is displayed (on the right-hand side).



The first function (*H-Position*) is highlighted.

- ▶ If necessary, press the ▼ or ▲ button to mark another function.
- ▶ Press the SELECT/MENU button to select the highlighted function.
- ▶ Press the ▼ or ▲ button to adjust the value for the selected function.
- ▶ Press the EXIT/AUTO button to exit the function.
- ▶ If necessary, press the button ▼ or ▲ to mark another function or press the EXIT/AUTO button to return to the main menu.

All changes are stored automatically.

If you want to change other settings, select the corresponding function from the OSD main menu. All possible adjustments of the main menu are described in the following.



The OSD menu for analogue monitor operation is described in the following. During digital operation some functions are not available, as they are not required due to the digital transmission technology used.

Adjusting the brightness and contrast

	Calling the <i>Brightness / Contrast</i> setting window
Brightness	Setting the brightness of the display With this function you change the brightness of the background lighting.
Contrast	Setting the contrast of the display With this function you modify the contrast of bright colour tones.
Black Level	Setting the brightness of the display With this function you modify the contrast of dark colour tones.
Auto Level	Setting the brightness of the display With this function you can automatically set the contrast. Press the SELECT/MENU button to activate the function.



If the contrast is set too high, bright surfaces can no longer be distinguished from very bright surfaces. If the contrast is set too low, the maximum brightness will not be achieved.

Adjusting size and position

	Calling the <i>Image adjust</i> setting window
H-Position	Adjusting the horizontal position With this function you move the picture to the left or to the right.
V-Position	Adjusting the vertical position With this function you move the picture up or down.
Clock	Setting synchronisation With this function you adjust the picture width to eliminate vertical picture disturbances.
Phase	Eliminating picture interference With this function you fine-tune your monitor to eliminate picture interference.

Adjusting the volume

	Calling the <i>Audio</i> setting window
Volume	Setting the volume for playback with the integrated loudspeakers
Mute	Switching the loudspeakers off or on

Setting colour temperature and colours

	Calling the <i>Colour</i> setting window
	<p>Selecting the colour temperature</p> <p>The "warmth" of the screen colours is set using the colour temperature. The colour temperature is measured in K (= Kelvin). You can select from <i>sRGB</i>, <i>6500 K</i>, <i>7500 K</i>, <i>9300 K</i>, <i>Native</i> and <i>Custom Colour</i>.</p> <p><i>sRGB</i> = setting colour display according to the sRGB standard <i>Native</i> = Original colour of the LCD display <i>Custom Colour</i> = User-defined colours</p> <p>In the user-defined setting you can change the colour ratios of the basic colours (red, green, blue) as required.</p>

Setting display of the OSD menu

	Calling the <i>OSD Setup</i> setting window
Language	Setting language for the OSD menu With this function you choose between English (default setting), French, German, Italian and Spanish as the language for the OSD menu.
OSD H-Position	Setting the horizontal position of the OSD menu With this function you move the OSD menu to the left or to the right.
OSD V-Position	Setting the vertical position of the OSD menu With this function you move the OSD menu up or down.
OSD Timeout	Setting the display duration of the OSD menu With this function you select a value from 10 to 120 seconds. If the set time expires without a setting being made, the OSD menu is automatically faded out.
OSD Rotation	Setting the display format of the OSD menu With this function you switch the OSD menu from portrait mode to landscape mode and vice versa. <i>Off</i> = The OSD menu is displayed in portrait mode. <i>On</i> = The OSD menu is displayed in landscape mode.

Setting functions in the "Advanced" menu

	Calling the <i>Advanced</i> setting window
Input select	Selecting input signal With this function you switch the monitor from the analogue to the digital mode and vice versa, when two signal sources are connected. The condition is that the graphic card used supports this function.
Sharpness	Adjusting the picture quality in case of interpolation With this function you set the sharpness of the interpolation filter. Thus the display can be optimised for pictures or texts.
Resolution Notifier	Displaying monitor data The optimum resolution for this monitor is 1280 x 1024 pixels. With the function activated (<i>On</i>), a message appears on the screen after approx. 30 seconds if a different resolution is set. Change the resolution to 1280 x 1024 to achieve optimum picture quality. With the function deactivated (<i>Off</i>), no message appears.
Factory Recall	Activating the factory settings With this function all settings are reset to the factory settings without prompting for confirmation. Press the SELECT/MENU button to activate the function. The <i>Auto Processing</i> message is displayed.

Displaying information

	<p>Calling the <i>Information</i> setting window</p> <p>With this function the model designation, serial number, resolution, H/V frequency, input signal and polarity of the synchronisation signal are displayed.</p>
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Notes on ergonomic colour adjustment

If you select colours for the display in your application programmes, take note of the information below.

The primary colours blue and red on a dark background do not produce the minimum required contrast of 3:1 and are therefore not suitable for continuous text and data entry.

When using several colours for characters and background and giving the primary colours full modulation, you can obtain very suitable colour combinations (see the following table):

Background	Characters							
	black	white	purple	blue	cyan	green	yellow	red
black		+	+	-	+	+	+	-
white	+		+	+	-	-	-	+
purple	+	+		-	-	-	-	-
blue	-	+	-		+	-	+	-
cyan	+	-	-	+		-	-	-
green	+	-	-	+	-		-	-
yellow	+	-	+	+	-	-		+
red	-	+	-	-	-	-	+	

- + Colour combination very suitable
- Colour combination not suitable because colour locations are too close together, thin characters are not identifiable or rigorous focusing is demanded of the human eye.

Troubleshooting

Should an error occur, first check the following points. If the distortion is still not eliminated, the monitor should, if possible, be checked on another computer.

If you are unable to solve the problem, please inform our help desk.

Having this problem?	Check the following points:				
No screen display (power indicator does not light)	<ul style="list-style-type: none"> ▶ Check whether the main switch at the rear of the monitor is switched on. ▶ Check whether the power cable on the monitor is connected correctly. ▶ Check whether the computer is switched on. 				
No screen display (power indicator lights)	<ul style="list-style-type: none"> ▶ Check whether the computer is switched on. ▶ Check whether the data cable for the monitor is correctly attached to the monitor port on the computer. ▶ Press any key on the computer keyboard - the computer may be in energy saving mode. ▶ Alter the brightness and/or contrast until you get a picture. 				
Message: No Signal	<ul style="list-style-type: none"> ▶ Check whether the data cable for the monitor is correctly attached to the monitor port on the computer. ▶ Check whether the computer is switched on. 				
Message: Frequency out of range: ## kHz / ## Hz Please change the display mode to 1280 x 1024 with 60 Hz. Please change the display mode to 1600 x 1200 with 60 Hz.	<p>The input signal (horizontal frequency and refresh rate) at the displayed input does not correspond to the technical monitor data.</p> <ul style="list-style-type: none"> ▶ Adjust the video frequency range using the computer software (see documentation for your computer or your graphics card). ▶ Adjust a different screen resolution using the computer software (see documentation for your computer or your screen controller). <table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">P17-2/P19-2</td> <td style="text-align: center;">P20-2</td> </tr> <tr> <td style="text-align: center;">1280 x 1024</td> <td style="text-align: center;">1600 x 1200</td> </tr> </table>	P17-2/P19-2	P20-2	1280 x 1024	1600 x 1200
P17-2/P19-2	P20-2				
1280 x 1024	1600 x 1200				
Picture position not correct	<p>The monitor recognises an undefined mode (see the "Technical data" chapter).</p> <ul style="list-style-type: none"> ▶ Press the EXIT/AUTO button to perform the auto-adjustment of the screen. 				
Picture is shaking	<ul style="list-style-type: none"> ▶ Check whether the data cable for the monitor is correctly attached to the monitor port on the computer. ▶ Press the EXIT/AUTO button to perform the auto-adjustment of the screen. 				

Having this problem?	Check the following points:
Picture is wrongly adjusted	<ul style="list-style-type: none"> ▶ Press the SELECT/MENU button to activate the function <i>Factory Recall</i>. The <i>Auto Processing</i> message is displayed.
Picture disturbances (vertical lines) 	<ul style="list-style-type: none"> ▶ Press the EXIT/AUTO button to perform the auto-adjustment of the screen.
Picture disturbances (horizontal lines, picture noise) 	<ul style="list-style-type: none"> ▶ Press the EXIT/AUTO button to perform the auto-adjustment of the screen.
The screen becomes darker	The background lighting has a limited lifetime. If your monitor display should become too dark, the background lighting will have to be exchanged. <ul style="list-style-type: none"> ▶ Please contact our help desk.