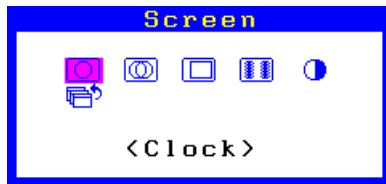
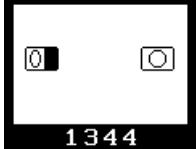
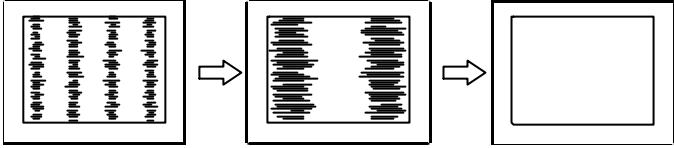
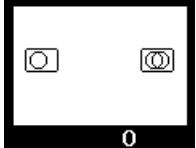
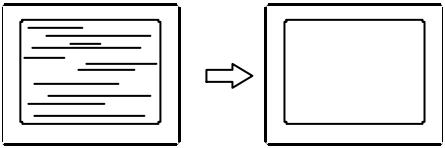
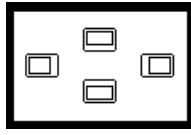
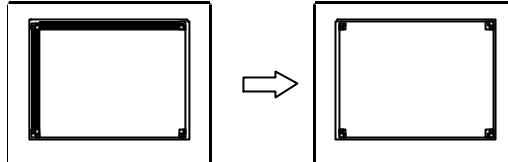
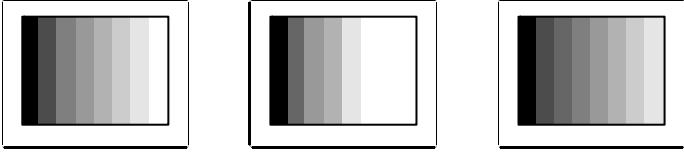


**Enter the ScreenManager “Screen” menu.**



|   | Function  |
|---|---|
|  <b>Clock</b><br>     | <p>Decreases the vertical bars of distortion.</p> <ul style="list-style-type: none"> <li>a) Select the "Clock" icon and push the Enter button to enter the "Clock" menu.</li> <li>b) If horizontal bars appear, these can be eliminated by adjusting the right and left buttons.</li> <li>c) Press the Enter button to memorize the setting and return to the "Screen" menu.           <ul style="list-style-type: none"> <li>i) If the screen is free from any bars of distortion, proceed to "Position" adjustment.</li> <li>ii) If horizontal flickering or horizontal bars appear, proceed to "Phase" adjustment.</li> </ul> </li> </ul>  <ul style="list-style-type: none"> <li>• The LCD monitor is designed for analog input signals from a standard graphics board. The analog input signal is converted to a digital signal by the LCD circuitry. To convert the signal correctly, the LCD monitor needs to produce the same number of clock pulses as the dot clock of the graphics system. When the clock pulse is not correctly set, some vertical bars of distortion are displayed on the screen.</li> <li>• When adjusting the "Clock" the horizontal screen size will also change.</li> </ul> |
|  <b>Phase</b><br> | <p>Eliminates the horizontal bars of distortion.</p> <ul style="list-style-type: none"> <li>a) Select the "Phase" icon and push the Enter button to show the "Phase" menu.</li> <li>b) If horizontal bars appear, these can be eliminated by adjusting the right and left buttons.</li> <li>c) After finishing the adjustment, push the Enter button to memorize the settings and return to the "Screen" menu.</li> </ul>  <ul style="list-style-type: none"> <li>• "Phase" adjustments should be done after adjusting the "Clock".</li> <li>• Horizontal bars may not completely disappear from the screen depending on the PC.</li> <li>• The phase adjustment decides the sampling point for converting the analog input signal to a digital signal. Adjusting the "Phase" after the "Clock" adjustment will produce a clear screen.</li> </ul>  |

|   | Function  |
|---|---|
|  <b>Position</b><br>  | <p>Controls the screen position.</p> <p>a) Select the “Position” icon and push the Enter button to enter the Position menu. Adjustment markers are displayed on each corner of the screen.</p> <p>b) Adjust the position of the upper left corner of the image using the Control buttons in order to align the screen.</p>  <ul style="list-style-type: none"> <li>If vertical bars of distortion appear after finishing the “Position” adjustment, return to “Clock” menu and repeat the previously explained adjustment procedure (“Clock” “Phase” “Position”).</li> </ul> <p>c) After finishing the adjustment, push the Enter button to memorize the settings and return to the “Screen” menu.</p>  |
|  <b>Contrast</b><br> | <p>Controls the contrast of the screen.</p> <p>a) Select the “Contrast” icon and push the Enter button to show the “Contrast/Brightness” menu.</p> <p>b) Press the Auto adjustment button on the front panel while displaying the Contrast/Brightness” menu to automatically adjust contrast.</p> <p>c) The screen blanks for a moment and adjusts the contrast to the maximum level of the current input signal.</p>  <ul style="list-style-type: none"> <li>In the case of the percentage color flickering between yellow and white, please note that this is not an error but actually the most optimum adjustment point.</li> <li>The brightness of the entire screen is controlled by changing the “Brightness” controls. No contrast adjustment is required except when the graphics board or the resolution is changed from the previous one.</li> </ul> <p>d) Adjust the “Brightness” as desired using the up and down buttons.</p> <p>e) After finishing the adjustment, push the Enter button to memorize the settings and return to the “Screen” menu.</p> |