



Installation Manual

CuratOR[®] EX4342-3D Color LCD Monitor

Important

Please read this “Installation Manual”, and “Instructions for Use” (separate volume) carefully to familiarize yourself with safe and effective usage.

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- Refer to the “Instructions for Use” for information on the installation / connection of the monitor. The “Installation Manual” is part of the “Instructions for Use”.
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This product has been adjusted specifically for use in the region to which it was originally shipped. If operated outside this region, the product may not perform as stated in the specifications.

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Chapter 1 Basic Adjustment / Setting

This chapter describes the basic functions that can be adjusted and set by pressing the buttons on the front of the monitor.

1-1. Loading the Monitor Settings

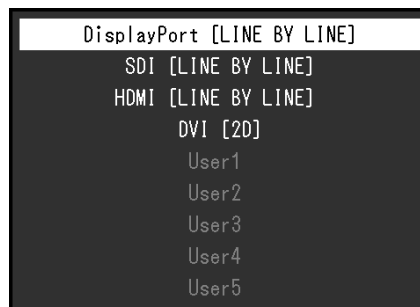
Basic settings are made in advance at the factory.

It is possible to switch to the following preset settings that have been set in advance.

| | |
|----------------------------|--|
| DisplayPort [LINE BY LINE] | Basic settings for DisplayPort. The input signal is set to DisplayPort when this item is selected. Settings cannot be changed. For information about the main default settings, see "4-1. Main Default Settings" (page 18) . |
| SDI [LINE BY LINE] | Basic settings for SDI 1. The input signal is set to SDI 1 when this item is selected. Settings cannot be changed. For information about the main default settings, see "4-1. Main Default Settings" (page 18) . |
| HDMI [LINE BY LINE] | Basic settings for HDMI. The input signal is set to HDMI when this item is selected. Settings cannot be changed. For information about the main default settings, see "4-1. Main Default Settings" (page 18) . |
| DVI [2D] | Basic settings for DVI. The input signal is set to DVI when this item is selected. Settings cannot be changed. For information about the main default settings, see "4-1. Main Default Settings" (page 18) . |
| "User1" through "User5" | You can save the current setting values and display status in the following items. These items are not selectable unless they have been saved. For details, see "Saving current settings to "User1" through "User5" (page 5) . |

1. Press PRESET.

The preset menu is displayed.



2. Press F1/Left, F2/Right, F3/Down and F4/Up to select the item to load, and then press ENTER.

The pre-made settings are loaded and the settings are changed.

Note

- The preset menu will disappear after five seconds have elapsed if no operation is performed.

● Saving current settings to “User1” through ”User5”

You can save the current setting values and display status to “User1” through ”User5”.

1. Press MENU.

The Setting menu appears.

2. Press F3/Down or F4/Up to select “Preferences”, and then press ENTER.

The “Preferences” menu appears.

3. Press F3/Down or F4/Up to select “PRESET Save”, and then press ENTER.

The “PRESET Save” menu appears.

4. Press F3/Down or F4/Up to select one from “User1” to “User5”, and then press ENTER.

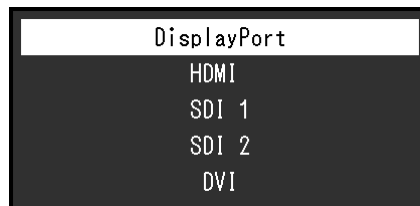
Current setting values and display status will be saved in the selected item.

1-2. Switching Input Signals

Select the signal input to the monitor and display it on the screen.

1. Press INPUT.

The input port menu appears.



2. Press F3/Down or F4/Up to select an input signal.

This switches to the selected input signal.

3. Press INPUT.

This exits the menu screen.

Note

- If you press INPUT while the input port menu is displayed in dual screen mode (PbyP or PinP), the “PbyP” / “PinP” menu is displayed. For details, see “PbyP” (page 14) and “PinP” (page 15).
 - After the input port menu is displayed, the input port menu will disappear after 10 seconds if no key operations are performed.
-

1-3. Using Custom Keys

Execute the functions assigned to the custom keys (F1/Left, F2/Right, F3/Down and F4/Up). For information on how to set a function to each custom key, see [“Setting a function to custom keys”](#) (page 6).

1. Press F1/Left, F2/Right, F3/Down and F4/Up.

The function associated with the custom key that is pressed will run.

Note

- For dual screen display (PbyP or PinP), adjust the “Active Window” side.
-

● Setting a function to custom keys

1. Press MENU.

The Setting menu appears.

2. Press F3/Down or F4/Up to select “Preferences”, and then press ENTER.

The “Preferences” menu appears.

3. Press F3/Down or F4/Up to select “Custom Key”, and then press ENTER.

The “Custom Key” menu appears.

4. Press F3/Down or F4/Up to select which custom key to set the function to, and then press ENTER.

5. Press F3/Down or F4/Up to select the function, and then press ENTER.

The selected function is assigned to the corresponding custom key.

1-4. 3D/2D Switching

Switch between 3D and 2D.

1. Press ENTER.

3D and 2D are toggled each time this button is pressed.

Note

- The 3D mode indicator **3D** is displayed on the upper left of the screen in 3D mode.
-

1-5. Locking Operation Buttons

Adjusted or set states can be made unchangeable.

Procedure

1. Press the MENU and ENTER keys for at least 4 seconds.

Note

- Press the MENU and ENTER keys for at least 4 seconds to exit Key Lock.
-

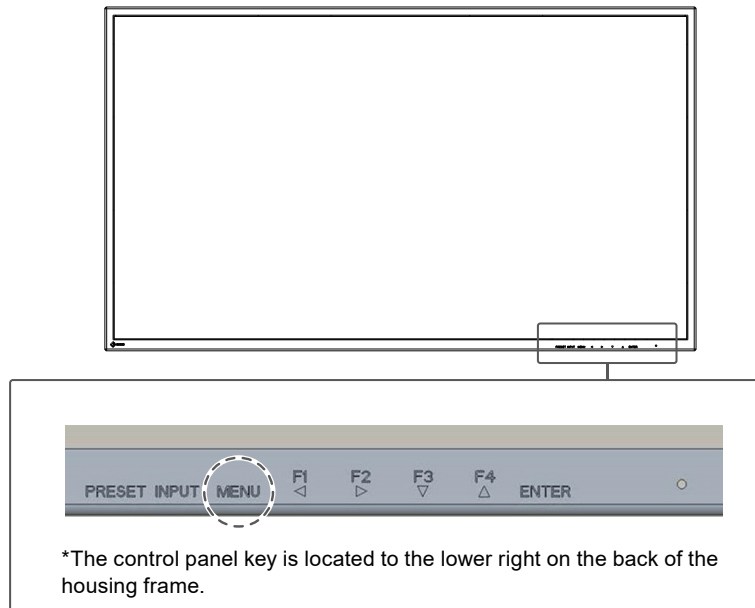
Chapter 2 Advanced Adjustments / Settings

This chapter describes advanced monitor adjustments and settings procedures using the main menu.

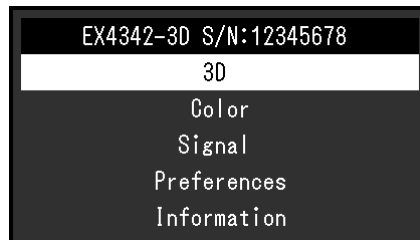
2-1. Basic Operation of the Setting Menu

1. Menu display

1. Press MENU.



The Setting menu appears.

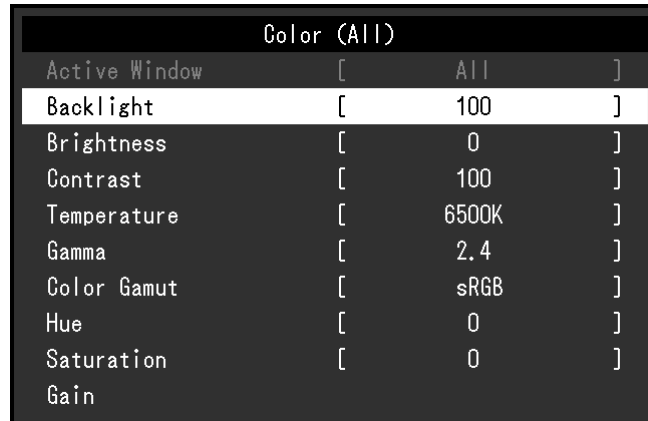


2. Adjustments / Settings

Pressing MENU during adjustment/setting will cancel the adjustment/setting and restore the state prior to making changes.

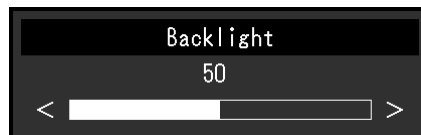
1. Press F3/Down or F4/Up to select a menu to adjust/set, and then press ENTER.

The submenu appears.



2. Press F3/Down or F4/Up to select an item to adjust/set, and then press ENTER.

The Adjustment/Setting menu appears.



3. Press F1/Left or F2/Right to adjust/set the selected item, and then press ENTER to confirm the settings.

The submenu appears.

3. Exiting

1. Press MENU.

The Setting menu appears.

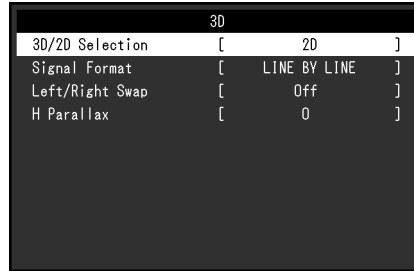
2. Press MENU.

Exits the Setting menu.

2-2. Setting Menu Functions

● 3D

Adjustments / settings for 3D display.

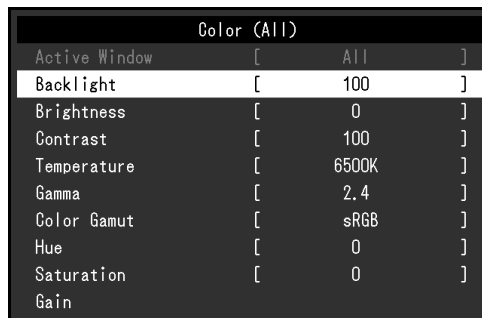


| Function | Setting | Description |
|-----------------|------------------------------|---|
| 3D/2D Selection | 3D 2D | Switches 3D/2D display. Note <ul style="list-style-type: none"> • Selecting "3D" will enable "Signal Format", "Left/Right Swap", and "H Parallax". • Fixed at "2D" during PbyP display. |
| Signal Format | SIDE BY SIDE LINE BY LINE | <ul style="list-style-type: none"> • "SIDE BY SIDE" Inputs SIDE BY SIDE signals. • "LINE BY LINE" Inputs LINE BY LINE signals. |
| Left/Right Swap | Off On | Switches the displays of the left-eye signal and the right-eye signal. |
| H Parallax | -62 to 62 | Adjusts horizontal offset of the left-eye signal and the right-eye signal. If you do not experience a 3D effect, this may be improved by adjusting the parallax. |

Note

- The 3D mode indicator **3D** is displayed on the upper left of the screen in 3D mode.
- When displaying 3D in PinP, be sure to observe the following:
 - Only the large window will display the 3D image. The small window cannot display in 3D.

● Color

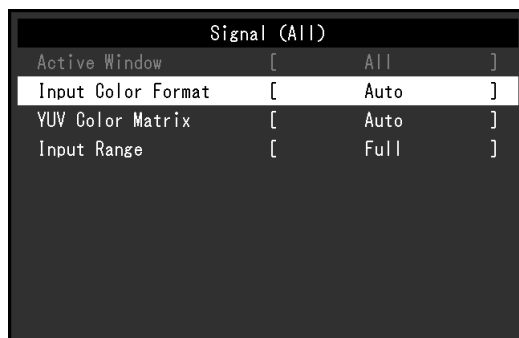


| Function | Settings | Description |
|----------------------------|--|---|
| Active Window ¹ | PbyP Left Window / Right Window | Select which window to adjust settings when dual screen display (PbyP or PinP). Note <ul style="list-style-type: none"> • For dual screen display (PbyP or PinP), color adjustment can be performed for each screen selected in "Active Window". |
| | PinP Large Window / Small Window | |
| | Single All | |

| Function | Settings | Description |
|-------------|--|--|
| Backlight | 0 to 100 | Adjust screen brightness by changing the brightness of the backlight (light source from the LCD back panel). Note <ul style="list-style-type: none"> For dual screen display (PbyP or PinP), settings are applied to “Left Window” / “Large Window”. During PbyP/PinP, the backlight is disabled when either “Right Window” or “Small Window” are selected in the Active Window. |
| Brightness | 0 to 100 | Adjust the brightness of black. |
| Contrast | 0 to 100 | Contrast can be adjusted. Adjust the brightness of the screen by changing the video signal level. |
| Temperature | Native / 6500K / 9300K / User | Adjust the color temperature. The color temperature is normally used to express the hue of “White” and / or “Black” with a numerical value. The value is expressed in degrees “K” (Kelvin). The screen becomes reddish at low color temperatures and bluish at high color temperatures, similar to the temperatures of a flame. Note <ul style="list-style-type: none"> Select “Native” to display the original colors of the LCD panel. “Gain” allows you to perform more advanced adjustment. When gain is changed, “Temperature” is changed to “User”. The gain preset values are set for each color temperature setting value. |
| Gamma | 1.8 / 2.0 / 2.2 / 2.4 / 2.6 / DICOM / HLG / PQ | Adjust the gamma. While the brightness of the monitor varies depending on the input signal, the variation rate is not proportional to the input signal. Maintaining the balance between the input signal and brightness of the monitor is referred to as “Gamma correction”. |
| Color Gamut | Native / sRGB / BT.2020 | Set the color reproduction area (color gamut). Color Gamut is the range of colors that can be represented. Multiple standards are defined. Note <ul style="list-style-type: none"> Select “Native” to display the original color gamut of the LCD panel. |
| Hue | -100 to 100 | Adjust the hue. |
| Saturation | -100 to 100 | Adjust the color saturation. |
| Gain | 0 to 255 | The brightness of each color component (red, green, and blue) is called “gain”. The hue of “white” can be changed by adjusting the gain. |

*1 Disabled when single screen display.

● Signal

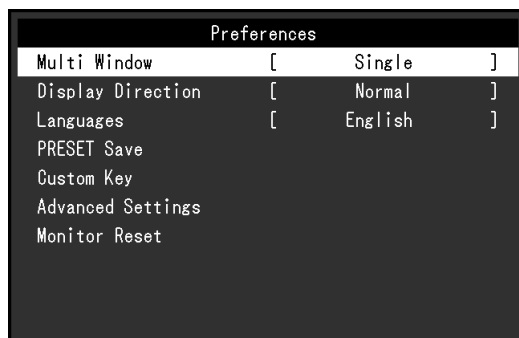




| Function | Settings | Description |
|----------------------------------|--|--|
| Active Window* ¹ | (When single screen display mode.) All (When "Multi Window" is set to "PbyP".) Left Window / Right Window (When "Multi Window" is set to "PinP".) Large Window / Small Window | Select which window to adjust settings when dual screen display (PbyP or PinP). |
| Input Color Format* ² | (When input signal is DisplayPort.) Auto / YUV / RGB (When input signal is HDMI.) Auto / YUV 4:2:2 / YUV 4:4:4 / RGB (When input signal is SDI.) Auto / YCC4:2:2 10bit / YCC4:2:2 12bit / YCC4:4:4 10bit / YCC4:4:4 12bit / RGB4:4:4 10bit / RGB4:4:4 12bit | The color space of the input signal can be specified. Try changing this setting if colors are not displayed correctly. Normally, select "Auto". When an SDI signal is input, the bit depth is specified using the "Input Color Format". If the specified bit depth is invalid, a signal error is displayed. |
| YUV Color Matrix* ² | Auto / BT.601 / BT.709 / BT.2020 | Select the YUV format of the input signal. Use this setting for gradation collapse or other occurrences where the screen is displayed incorrectly because of a problem with the input signal. |
| Input Range | (When input signal is DisplayPort or HDMI.) Auto / Full / Limited (When input signal is SDI or DVI.) Full / Limited | Depending on the video reproduction device, there may be a restriction on black and white video signal levels output to the monitor. This kind of signal is called "Limited range". On the other hand, unlimited signals are called "Full range". <ul style="list-style-type: none"> • "Auto" Input signal brightness range is automatically judged and is displayed appropriately (recommended setting). Depending on the video reproduction device, Limited range and Full range may not be able to be judged by the monitor. In such a case, selecting "Full" or "Limited" will allow it to be displayed appropriately. • "Full" To be selected in case of Full range signals. Appropriate display can be obtained when this is selected, in case both blacks and whites are corrupted. • "Limited" To be selected in case of Limited range signals. When this is selected, the output signal range is expanded from 0 to 255 to obtain an appropriate display when black is pale and white is dull. |

*1 Disabled when single screen display.

*2 Disabled when input signal is DVI.

● Preferences



| Function | Settings | Description | | | | | | |
|---------------------------------|--|--|-------------|-------|-------|-------|-------|--|
| Multi Window* ¹ | Single / PbyP / PinP | <p>Select single screen display or dual screen display (PbyP or PinP). Disabled when "Display Direction" is "180°" or "Mirror" or "Signal format" is "SIDE BY SIDE" in 3D mode.</p> <ul style="list-style-type: none"> • "Single" Display selected input signal on the screen. • "PbyP" Display two different signals side-by-side on one screen simultaneously. Disabled in 3D mode. • "PinP" Display two different signals on one screen by overlapping a subscreen on a main screen. <p>Note</p> <ul style="list-style-type: none"> • In PbyP and PinP, the same input signal can be displayed on two screens. Example: During PbyP display, select "DisplayPort" for both "Left Window" and "Right Window" on the "PbyP" screen. • "SDI 1" and "SDI 2" cannot be displayed simultaneously. | | | | | | |
| Display Direction* ² | Normal / 180° / Mirror | <p>Select the rotation angle or horizontally flip the main screen.</p> <p>Note</p> <ul style="list-style-type: none"> • Displays  on the screen when "180°" selected. • Displays  on the screen when "Mirror" selected. | | | | | | |
| Languages | English / German / French / Spanish / Italian / Swedish / Japanese / Simplified Chinese / Traditional Chinese / Russian / Portuguese | Select the language to be used for display in settings and all menus. | | | | | | |
| PRESET Save | <table border="1"> <tr> <td>User1</td> <td rowspan="5">OK / Cancel</td> </tr> <tr> <td>User2</td> </tr> <tr> <td>User3</td> </tr> <tr> <td>User4</td> </tr> <tr> <td>User5</td> </tr> </table> | User1 | OK / Cancel | User2 | User3 | User4 | User5 | <p>Save current setting values and display status for each user.</p> <p>Note</p> <ul style="list-style-type: none"> • Setting items identical to preset settings (DisplayPort [LINE BY LINE] / SDI [LINE BY LINE] / HDMI [LINE BY LINE] / DVI [2D]) are saved. For the setting items of preset settings, see "4-1. Main Default Settings" (page 18). |
| User1 | OK / Cancel | | | | | | | |
| User2 | | | | | | | | |
| User3 | | | | | | | | |
| User4 | | | | | | | | |
| User5 | | | | | | | | |

| Function | | Settings | | Description | |
|----------------------|------------------------------------|-------------|---|--|--|
| Custom Key | | [F1] | Off / Backlight / Gamma / Color Gamut / Multi Window / Display Direction / Swap | Select the function that is assigned to each custom key. For details, see “Setting a function to custom keys” (page 6). | |
| | | [F2] | | | |
| | | [F3] | | | |
| | | [F4] | | | |
| Advanced Settings | Auto Input Detection ^{*2} | On / Off | | <p>This function automatically recognizes the connector through which computer signals are input, and displays images on the screen accordingly.</p> <ul style="list-style-type: none"> • “On” When the monitor is connected to multiple computers, if a specific computer enters power saving mode or no signals are input to the monitor, the connector is automatically changed to another one to which signals are input. • “Off” Set to this when manually selecting input signals. In this case, you can select the input signal to display using the INPUT. For details, see “1-2. Switching Input Signals” (page 5). <p>Note</p> <ul style="list-style-type: none"> • When this function is set to “On”, the monitor only enters the power saving mode when signals are not input from any computer. | |
| | Input Skip ^{*2} | DisplayPort | - / Skip | | <p>When “Auto Input Detection” is “On”, select the port to skip signal detection.</p> <p>Note</p> <ul style="list-style-type: none"> • If all of the ports are set to “Skip”, the operation will be the same as when “Auto Input Detection” is “Off”. Detection of input signals is not performed. |
| | | HDMI | | | |
| | | SDI 1 | | | |
| | | SDI 2 | | | |
| | | DVI | | | |
| On-Screen Logo | On / Off | | Select whether to display or hide the logo when the monitor starts. | | |
| SDI1 Input Equalizer | On / Off | | <p>Emphasizes the input signal of SDI 1.</p> <p>Note</p> <ul style="list-style-type: none"> • Set to “Off” if noise occurs using the SDI short cable. | | |
| RS-232C | 19200 bps / 115200 bps | | Specifies the transmission rate. | | |
| Monitor Reset | | OK / Cancel | | Restores all settings to their default values. | |

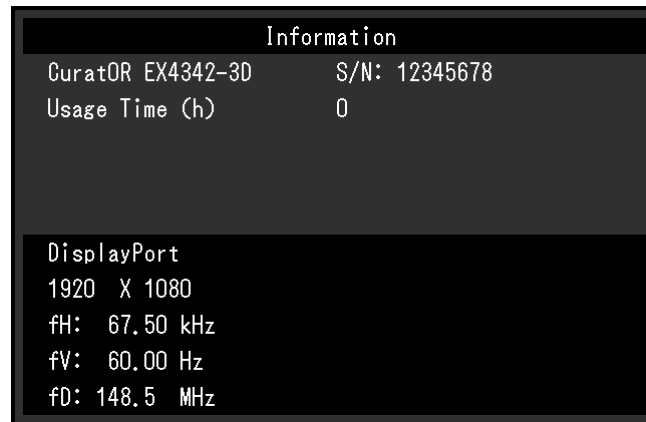
*1 Disabled when “Display Direction” is set to “180°” or “Mirror”.

*2 Disabled when dual screen display (PbyP or PinP).

● Information

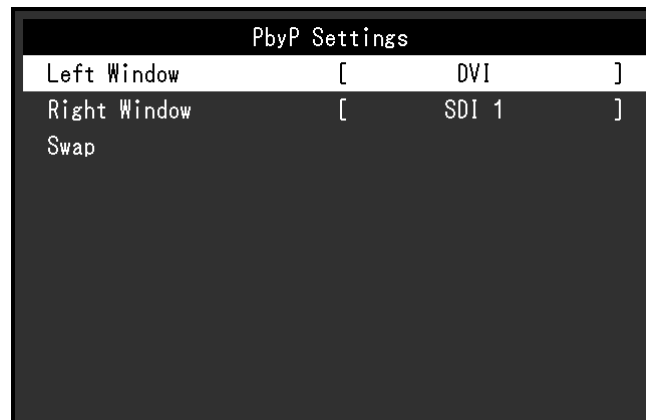
Display the monitor information (model name, serial number (S/N), usage time) and the input signal information.

Example:



● PbyP

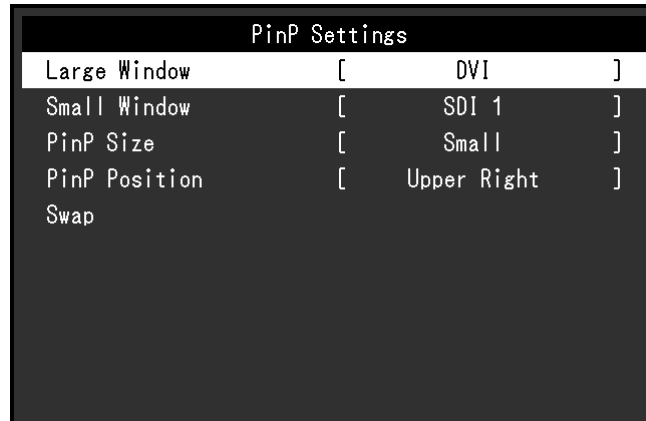
If you press INPUT while in PbyP dual screen mode, the “PbyP” menu is displayed.



| Function | Setting | Description |
|--------------|--|--|
| Left Window | DisplayPort / HDMI / SDI 1 / SDI 2 / DVI | Select the signal input to the left window when PbyP dual screen display. Note <ul style="list-style-type: none"> • “SDI 1” and “SDI 2” cannot be displayed simultaneously. • The 3D signal cannot be selected. |
| Right Window | DisplayPort / HDMI / SDI 1 / SDI 2 / DVI | Select the signal input to the right window when PbyP dual screen display. Note <ul style="list-style-type: none"> • “SDI 1” and “SDI 2” cannot be displayed simultaneously. • 3D signals will be shown as 2D. |
| Swap | | Swap the input ports of left window and right window. Note <ul style="list-style-type: none"> • Swapping may not be possible for some input signals. |

● PinP

If you press INPUT while in PinP dual screen mode, the “PinP” menu is displayed.



| Function | Setting | Description |
|----------------------------|---|---|
| Large Window* ¹ | DisplayPort / HDMI / SDI 1 / SDI 2 / DVI | Select the signal input to the large window when PinP dual screen display. Note <ul style="list-style-type: none"> • This function can be set when the “Signal format” in either 2D or 3D mode is set to “LINE BY LINE”. • “SDI 1” and “SDI 2” cannot be displayed simultaneously. |
| Small Window* ¹ | DisplayPort / HDMI / SDI 1 / SDI 2 / DVI | Select the signal input to the small window when PinP dual screen display. Note <ul style="list-style-type: none"> • “SDI 1” and “SDI 2” cannot be displayed simultaneously. • 3D signals will be shown as 2D. |
| PinP Size | Small / Large | Select size of the small window. |
| PinP Position | Upper Right / Lower Right / Lower Left / Upper Left | Select position of the small window. |
| Swap | | Swap the input ports of large window and small window. Note <ul style="list-style-type: none"> • Swapping may not be possible for some input signals. |

*¹ In 3D mode, the same signal cannot be selected for both the “Large Window” and “Small Window”.

Chapter 3 Troubleshooting

3-1. No Picture Displayed

| Problem | Possible cause and remedy |
|---|--|
| <p>1. No picture.</p> | <ul style="list-style-type: none"> • Check whether the power cord is connected properly. • Check whether the DC OUT terminal and the DC IN terminal are connected properly. • Turn on the power switch. • Check whether the main power indicator of the AC adapter is on. • Turn off the power and then turn it on again. |
| <p>2. The message below appears.</p> <ul style="list-style-type: none"> • This message appears when no signal is input. Example: <div data-bbox="296 797 616 913" style="border: 1px solid black; background-color: #333; color: white; padding: 10px; text-align: center; margin: 10px 0;"> <p>DisplayPort No Signal</p> </div> <ul style="list-style-type: none"> • This message indicates that the input signal is outside the specified frequency range. Example: <div data-bbox="296 1115 616 1232" style="border: 1px solid black; background-color: #333; color: white; padding: 10px; text-align: center; margin: 10px 0;"> <p>DisplayPort Signal Error</p> </div> | <p>These messages appear when the signal is not input correctly even though the monitor is functioning properly.</p> <ul style="list-style-type: none"> • The message shown on the left may appear, because some devices to be connected do not output the signal immediately after power-on. • Check whether the device to be connected is turned on. • Check whether the signal cable is connected properly. • Turn off the power and then turn it on again. • Change the setting for “Auto Input Detection” under “Advanced Setting” in the “Preferences” menu to “Off” and then manually switch the input signals (see “Auto Input Detection*2” (page 13)). • Check whether the device to be connected is configured to meet the resolution and vertical scan frequency requirements of the monitor. • Reboot the device to be connected. |

3-2. Imaging Problems

| Problem | Possible cause and remedy |
|---|--|
| 1. The screen is too bright or too dark. | <ul style="list-style-type: none"> Use "Brightness" or "Backlight" in the Setting menu to adjust it. |
| 2. Text is blurred | <ul style="list-style-type: none"> Check whether the computer is configured to meet the resolution and vertical scan frequency requirements of the monitor (see "Displayable Input Signals" in the Instructions for Use). |
| 3. Afterimages appear | <ul style="list-style-type: none"> Afterimages are particular to LCD monitors. Avoid displaying the same image for a long time. Use the screen saver or power saving function to avoid displaying the same image for extended periods of time. An afterimage may appear even after a short time period has elapsed depending on the displayed image. If this occurs, changing the image or leaving the power off for a few hours may solve the problem. |
| 4. Green, red, blue, white dots or dark dots remain on the screen | <ul style="list-style-type: none"> This is due to LCD panel characteristics and not a malfunction. |
| 5. The screen suddenly went black. / The screen does not become brighter after increasing the "Backlight" value in the Settings menu. | <ul style="list-style-type: none"> This product is equipped with a heat dissipation fan. If the fan is not operating properly, screen brightness can be limited in order to lower the internal temperature. In this case, please make sure that the fan is operating properly. |
| 6. 3D images are not shown | <ul style="list-style-type: none"> Switch to 3D mode. Switch the displays of the left-eye signal and the right-eye signal. |
| 7. The 3D image has insufficient three-dimensionality | <ul style="list-style-type: none"> Use "H Parallax" in the Setting menu to adjust it. |

3-3. Other Problems

| Problem | Possible cause and remedy |
|---|---|
| 1. The Setting menu does not appear. | <ul style="list-style-type: none"> Make sure the lock function is not set to "On." (See "1-5. Locking Operation Buttons" (page 6).) |
| 2. The message below appears. <ul style="list-style-type: none"> This will be displayed when a 6-bit (64 gradient) signal is being input. Example: <div style="border: 1px solid black; background-color: #333; color: #fff; padding: 5px; margin-top: 10px;"> <p style="text-align: center;">Grayscale Display Error</p> <p style="text-align: center;">6-bit signal has been detected. Turn off the main power on the back of the monitor, and then turn it on again.</p> </div> | This will be displayed when the signal is not displaying properly. <ul style="list-style-type: none"> Turn off the power to the connected device and this product and then turn on the power again. Check the settings on the connected device. |

Chapter 4 Reference

4-1. Main Default Settings

Preset

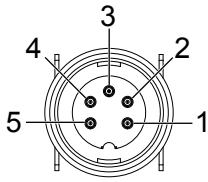
| Item | | Default | | | |
|-------------|------------------------------------|----------------------------------|-----------------------|------------------------|--------------|
| | | DisplayPort [LINE BY LINE] | SDI [LINE BY LINE] | HDMI [LINE BY LINE] | DVI [2D] |
| Input Port | MAIN (Left Window/Large Window) | DisplayPort | SDI 1 | HDMI | DVI |
| | SUB (Right Window/Small Window) | SDI 1 | DVI | DVI | SDI 1 |
| 3D | 3D/2D Selection | 3D | 3D | 3D | 2D |
| | Signal Format | LINE BY LINE | LINE BY LINE | LINE BY LINE | LINE BY LINE |
| | Left/Right Swap | Off | Off | Off | Off |
| | H Parallax | 0 | 0 | 0 | 0 |
| Preferences | Multi Window | Single | Single | Single | Single |
| | Display Direction | Normal | Normal | Normal | Normal |
| Color | Backlight | 100 | 100 | 100 | 100 |
| | Brightness | 0 | 0 | 0 | 0 |
| | Contrast | 100 | 100 | 100 | 100 |
| | Temperature | 6500K | 6500K | 6500K | 6500K |
| | Gamma | 2.2 | 2.2 | 2.2 | 2.2 |
| | Color Gamut | sRGB | sRGB | sRGB | sRGB |
| | Hue | 0 | 0 | 0 | 0 |
| Signal | Input Color Format | Auto | Auto | Auto | - |
| | YUV Color Matrix | Auto | Auto | Auto | - |
| | Input Range | Auto | Limited | Auto | Full |

Others

| | | |
|-------------|----------------|---------|
| Preferences | Language | English |
| | On-Screen Logo | On |
| Custom Key | F1 | Off |
| | F2 | Off |
| | F3 | Off |
| | F4 | Off |
| Key Lock | | Unlock |

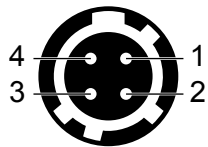
4-2. Pin Specifications

● DC IN terminal



| Pin No. | Signal name |
|---------|-------------|
| 1 | GND |
| 2 | GND |
| 3 | F.E |
| 4 | 48 VDC |
| 5 | 48 VDC |

● DC OUT terminal on the main unit



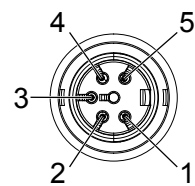
| Pin No. | Signal name |
|---------|-------------|
| 1 | GND |
| 2 | GND |
| 3 | 5 VDC |
| 4 | 5 VDC |

HIROSE P/N: HR10A-7R-4S(74)

Recommended plug

HIROSE P/N: HR10A-7P-4P(74)

● DC OUT terminal of AC adapter



| Pin No. | Signal name |
|---------|-------------|
| 1 | GND |
| 2 | GND |
| 3 | F.E |
| 4 | 48 VDC |
| 5 | 48 VDC |

Appendix

Trademark

The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing, LLC in the United States and other countries.

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License

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EIZO GmbH (hereinafter referred to as “**EIZO**”) and distributors authorized by EIZO (hereinafter referred to as the “**Distributors**”) warrant, subject to and in accordance with the terms of this limited warranty (hereinafter referred to as the “**Warranty**”), to the original purchaser (hereinafter referred to as the “**Original Purchaser**”) who purchased the product specified in this document (hereinafter referred to as the “**Product**”) from EIZO or Distributors, that EIZO and Distributors shall, at their sole discretion, either repair or replace the Product at no charge if the Original Purchaser becomes aware within the Warranty Period (defined below) that the Product malfunctions or is damaged in the course of normal use of the Product in accordance with the description in the instruction manual of the Product (hereinafter referred to as the “**User’s Manual**”).

EIZO and Distributors shall bear no liability or obligation with regard to the Product in relation to the Original Purchaser or any third parties other than as provided under this Warranty.

In repairing the Product, EIZO and Distributors will use renewal parts which comply with our QC standards. If the unit cannot be repaired due to its condition or the stockout of a relevant part, EIZO and Distributors may offer the replacement by a product with equivalent performance instead of repairing it.

The Warranty is valid only in the countries or territories where the Distributors are located. The Warranty does not restrict any legal rights of the Original Purchaser.

Notwithstanding any other provision of this Warranty, EIZO and Distributors shall have no obligation under this Warranty whatsoever in any of the cases as set forth below:

- (a) Any defect of the Product caused by freight damage, modification, alteration, abuse, misuse, accident, incorrect installation, disaster, adherent dust, faulty maintenance and/or improper repair by third party other than EIZO and Distributors;
- (b) Any incompatibility of the Product due to possible technical innovations and/or regulations;
- (c) Any deterioration of the sensor, including measurement value of the sensor;
- (d) Any defect of the Product caused by external equipments;
- (e) Any defect of the Product caused by the use under environmental conditions other than EIZO and Distributors’ estimation;
- (f) Any deterioration of the attachments of the Product (e.g. cables, User’s Manual, CD-ROM, etc.);
- (g) Any deterioration of the consumables, and/or accessories of the Product (e.g. batteries, remote controller, touch pen, etc.);
- (h) Any deformation, discoloration, and/or warp of the exterior of the Product including that of the surface of the LCD panel;
- (i) Any defect of the Product caused by placement in a location where it may be affected by strong vibration or shocks;
- (j) Any defect of the Product caused by liquid leaking from battery;
- (k) Any deterioration of display performance caused by the deterioration of expendable parts such as the LCD panel and/or backlight, etc. (e.g. changes in brightness, changes in brightness uniformity, changes in color, changes in color uniformity, defects in pixels including burnt pixels, etc.);
- (l) Any deterioration or malfunction of the cooling fan caused by adherent dust.

To obtain service under the Warranty, the Original Purchaser must deliver the Product, freight prepaid, in its original package or other adequate package affording an equal degree of protection, assuming the risk of damage and/or loss in transit, to the local Distributor. The Original Purchaser must present proof of purchase of the Product and the date of such purchase when requesting services under the Warranty.

The Warranty Period for any replaced and/or repaired product under this Warranty shall expire at the end of the original Warranty Period.

EIZO OR DISTRIBUTORS ARE NOT RESPONSIBLE FOR ANY DAMAGE TO, OR LOSS OF, DATA OR OTHER INFORMATION STORED IN ANY MEDIA OR ANY PART OF ANY PRODUCT RETURNED TO EIZO OR DISTRIBUTORS FOR REPAIR.

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Recycling Information

Recycling Information

This product, when disposed of, is supposed to be collected and recycled according to your country's legislation to reduce environmental burden. When you dispose of this product, please contact a distributor or an affiliate in your country.

The contact addressees are listed on the EIZO website below.

www.eizoglobal.com

For recycling information for customers in Switzerland, please refer to the following website.

www.swico.ch

Informationen zum Thema Recycling

Dieses Produkt muss gemäß den Vorschriften Ihres Landes zur Entlastung der Umwelt recycelt werden. Wenden Sie sich bei der Entsorgung dieses Produkts an einen Verteiler oder eine Tochtergesellschaft in Ihrem Land.

Die Adressen zur Kontaktaufnahme sind auf der unten angegebenen Website von EIZO aufgeführt.

www.eizoglobal.com

Kunden in der Schweiz entnehmen Informationen zum Recycling der folgenden Website:

www.swico.ch

Informations sur le recyclage

Ce produit doit être jeté aux points de collecte prévus à cet effet et recyclé conformément à la législation de votre pays, afin de réduire l'impact sur l'environnement. Lorsque vous jetez ce produit, veuillez contacter un distributeur ou une société affiliée de votre pays.

Les adresses des distributeurs sont répertoriées sur le site Web EIZO ci-dessous.

www.eizoglobal.com

Pour les clients en Suisse, veuillez consulter le site Web suivant afin d'obtenir des informations sur le recyclage.

www.swico.ch

Información sobre reciclaje

Este producto debe desecharse y reciclarse según la legislación del país para reducir el impacto medioambiental.

Cuando desee deshacerse de este producto, póngase en contacto con un distribuidor o una filial de su país.

Encontrará las direcciones de contacto en el sitio web de EIZO que se indica a continuación.

www.eizoglobal.com

Informazioni sul riciclaggio

Per lo smaltimento e il riciclaggio del presente prodotto, attenersi alle normative vigenti nel proprio paese per ridurre l'impatto ambientale. Per lo smaltimento, rivolgersi ad un distributore o un affiliato presenti nel proprio paese.

Gli indirizzi sono elencati nel sito Web EIZO riportato di seguito.

www.eizoglobal.com

Per informazioni sul riciclaggio per i clienti in Svizzera, consultare il sito Web riportato di seguito.

www.swico.ch

Återvinningsinformation

När denna produkt kasseras ska den hanteras och återvinnas enligt landets föreskrifter för att reducera miljöpåverkan.

När du kasserar produkten ska du kontakta en distributör eller representant i ditt land.

Kontaktadresserna listas på EIZO-webbplatsen nedan.

www.eizoglobal.com

Πληροφορίες ανακύκλωσης

Το προϊόν αυτό, όταν απορρίπτεται, πρέπει να συλλέγεται και να ανακυκλώνεται σύμφωνα με τη νομοθεσία της χώρας σας έτσι ώστε να μην επιβαρύνει το περιβάλλον. Για να απορρίψετε το προϊόν, επικοινωνήστε με έναν αντιπρόσωπο ή μια θυγατρική εταιρεία στη χώρα σας.

Οι διευθύνσεις επικοινωνίας αναγράφονται στην τοποθεσία web της EIZO παρακάτω.

www.eizoglobal.com

Сведения по утилизации

По истечении срока службы данного продукта его следует принести на сборный пункт и утилизировать в соответствии с действующими предписаниями в вашей стране, чтобы уменьшить вредное воздействие на окружающую среду. Прежде чем выбросить данный продукт, обратитесь к дистрибьютору или в местное представительство компании в вашей стране.

Контактные адреса можно найти на веб-узле EIZO.

www.eizoglobal.com

Informatie over recycling

Wanneer u dit product wilt weggooien, moet het uit milieu-overwegingen worden verzameld en gerecycled volgens de betreffende wetgeving van uw land. Wanneer u dit product wilt weggooien, moet u contact opnemen met een distributeur of een partner in uw land.

De contactadressen worden vermeld op de volgende EIZO-website.

www.eizoglobal.com

Informação sobre reciclagem

Este produto, quando o deitar fora, deve ser recolhido e reciclado de acordo com a legislação do seu país para reduzir a poluição. Quando deitar fora este produto, contacte um distribuidor ou uma filial no seu país.

Os endereços de contacto estão listados no website do EIZO, abaixo.

www.eizoglobal.com

Oplysninger om genbrug

Dette produkt forventes ved bortskaffelse at blive indsamlet og genbrugt i overensstemmelse med lovgivningen i dit land for at reducere belastningen af miljøet. Når du bortskaffer denne produkt, skal du kontakte en distributør eller et tilknyttet selskab i dit land.

Adresserne på kontaktpersonerne er angivet på EIZO's websted nedenfor.

www.eizoglobal.com

Kierrätystä koskevia tietoja

Tuote tulee hävittää kierrätämällä maan lainsäädännön mukaisesti ympäristön kuormittumisen vähentämiseksi. Kun hävität tuotteen, ota yhteyttä jälleenmyyjään tai tytäryhtiöön maassasi.

Yhteystiedot löytyvät EIZOn Internet-sivustolta.

www.eizoglobal.com

Wykorzystanie surowców wtórnych

Ten produkt po zużyciu powinien być zbierany i przetwarzany zgodnie z krajowymi przepisami dotyczącymi ochrony środowiska. Wyrzucając ten produkt, należy skontaktować się z lokalnym dystrybutorem lub partnerem.

Adresy kontaktowe można znaleźć we wskazanej poniżej witrynie internetowej firmy EIZO.

www.eizoglobal.com

Informace o recyklaci

Při likvidaci produktu musí být produkt vyzvednut a recyklován podle zákonů příslušné země, aby nedocházelo k zatěžování životního prostředí. Zbavujete-li se produktu, kontaktujte distributora nebo pobočku ve své zemi.

Kontaktní adresy jsou uvedeny na následující webové stránce společnosti EIZO.

www.eizoglobal.com

Ringlussevõtu alane teave

Keskkonnakoormuse vähendamiseks tuleks kasutatud tooted kokku koguda ja võtta ringlusse vastavalt teie riigi seadustele. Kui kõrvaldate käesoleva toote, võtke palun ühendust turustaja või filiaaliga oma riigis.

Kontaktisikud on toodud EIZO veebilehel järgmisel aadressil:

www.eizoglobal.com

Újrahasznosítási információ

Jelen terméket, amikor eldobjuk, az illető ország törvényei alapján kell összegyűjteni és újrahasznosítani, hogy csökkentsük a környezet terhelését. Amikor ezt a terméket eldobja, kérjük lépjen kapcsolatba egy országon belüli forgalmazóval vagy társvállalkozással.

A kapcsolat címei az EIZO alábbi weboldalán található felsorolva:

www.eizoglobal.com

Podatki o recikliranju

Ob koncu uporabe odslužen izdelek izročite na zbirno mesto za recikliranje v skladu z okoljevarstveno zakonodajo vaše države. Prosimo, da se pri odstranjevanju izdelka obrnete na lokalnega distributerja ali podružnico.

Kontaktni naslovi so objavljeni na spodaj navedenih spletnih straneh EIZO:

www.eizoglobal.com

Informácie o recyklácii

Pri likvidácii musí byť tento výrobok recyklovaný v súlade s legislatívou vašej krajiny, aby sa znížilo zaťaženie životného prostredia. Keď sa chcete zbaviť tohto výrobku, kontaktujte prosím distribútora alebo pobočku vo vašej krajine.

Zoznam kontaktných adries je uvedený na nasledovnej webovej stránke firmy EIZO:

www.eizoglobal.com

Pārstrādes informācija

Utilizējot šo produktu, tā savākšana un pārstrāde veicama atbilstoši jūsu valsts likumdošanas prasībām attiecībā uz slodzes uz vidi samazināšanu. Lai veiktu šī produkta utilizāciju, sazinieties ar izplatītāju vai pārstāvniecību jūsu valstī. Kontaktadreses ir norādītas zemāk minētajā EIZO tīmekļa vietnē.

www.eizoglobal.com

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Šalinant (išmetant) šiuos gaminius juos reikia surinkti ir perdirbti gražinamuoju būdu pagal jūsų šalies teisės aktus, siekiant sumažinti aplinkos teršimą. Kai reikia išmesti šį gaminį, kreipkitės į jūsų šalyje veikiančią gaminių pardavimo atstovybę arba jos filialą.

Kontaktiniai adresatai nurodyti EIZO interneto svetainėje.

www.eizoglobal.com

Информация относительно рециклиране

При изхвърлянето на този продукт се предлага събирането и рециклирането му съобразно законите на вашата страна за да се намали замърсяването на околната среда. Когато искате да се освободите от този продукт, моля свържете се с търговския му представител или със съответните органи отговарящи за това във вашата страна.

Данните за връзка с нас са описани на следния Интернет сайт на EIZO:

www.eizoglobal.com

Informație referitoare la reciclare

Acest produs, când debarasat, trebuie colectat și reciclat conform legislației țării respective ca să reducem sarcina mediului. Când se debarasează de acest produs, vă rugăm să contactați un distribuitor sau un afiliat al țării respective. Adresele de contact le găsiți pe pagina de web al EIZO:

www.eizoglobal.com

معلومات عن اعادة التدوير

عند التخلص من هذا المنتج، من الضروري تجميعه واعادة تدويره وفقاً للقوانين المتبعة في بلدك لتقليل العبء المسلط على البيئة. عندما تتخلص من هذا المنتج، يرجى الاتصال بموزع أو طرف منتسب إليه في بلدك. عناوين الاتصال مدرجة في موقع ايزو EIZO ادناه على شبكة الانترنت.

www.eizoglobal.com

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Bu ürünün, atılacağı zaman, ülkenizin çevre kirliliğinin azaltılması konusundaki mevzuatına göre toplanması ve yeniden değerlendirilmesi gerekmektedir. Ürünü atacağınız zaman lütfen ülkenizdeki bir distribütör veya ilgili kuruluşla temasa geçiniz.

İrtibat adresleri aşağıdaki EIZO web sitesinde verilmiştir.

www.eizoglobal.com

