User's Manual

DuraVision®
FDS1904
FDS1904-OP
FDU2603W
FDU2603W-OP
Color LCD Monitor

FDS1904T
FDS1904T-OP
FDU2603WT
FDU2603WT-OP
Touch Panel Color LCD Monitor

Important

Please read this User's Manual, and the Setup Manual (separate volume) carefully to familiarize yourself with safe and effective usage.

- **Please refer to the Setup Manual for basic information ranging from monitor installation to using the monitor.**
- **The latest User's Manual is available for download from our web site: http://www.eizoglobal.com**

EIZO®

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Notice for this monitor

This product may not be covered by warranty for uses other than those described in the Setup Manual.

The specifications noted in this manual are only applicable when the following are used:
- Signal cables specified by us

Only use optional products manufactured or specified by us with this product.

It takes about 30 minutes for the performance of electrical parts to stabilize. Please wait 30 minutes or more after the monitor power has been turned on, and then adjust the monitor.

Monitors should be set to a lower brilliance to reduce changes in luminosity caused by long-term use and maintain a stable display.

When the screen image is changed after displaying the same image for extended periods of time, an afterimage may appear. Use the screen saver or power save function to avoid displaying the same image for extended periods of time.

Periodic cleaning is recommended to keep the monitor looking new and to prolong its operation lifetime (refer to “Cleaning” (page 4)).

The LCD panel is manufactured using high-precision technology. Although, missing pixels or lit pixels may appear on the LCD panel, this is not a malfunction. Percentage of effective dots: 99.9994% or higher.

The backlight of the LCD panel has a fixed lifetime. When the screen becomes dark or begins to flicker, please contact your local EIZO representative.

Do not scratch or press on the panel with any sharp objects, as this may result in damage to the panel. Do not attempt to brush with tissues as this may scratch the panel.

When the monitor is cold and brought into a room or the room temperature goes up quickly, dew condensation may occur on the interior and exterior surfaces of the monitor. In that case, do not turn the monitor on. Instead wait until the dew condensation disappears, otherwise it may cause some damage to the monitor.

(Cautions for the Use of the Touch Panel)
- During touch operation
  Be careful of the following points. Otherwise, damage may occur to the monitor.
  - Do not strongly press, scratch, or poke the panel.
  - Do not touch the panel with hard objects such as ballpoint pens or metals.

Cleaning

Attention

- Chemicals such as alcohol and antiseptic solution may cause gloss variation, tarnishing, and fading of the panel, and also quality deterioration of the image.
- Never use any thinner, benzene, wax, and abrasive cleaner, which may damage the panel.
- Do not allow liquid to enter the clearance between the panel and the panel frame.

The stains on the panel surface can be removed by using the provided cleaning cloth.

To use the monitor comfortably

- An excessively dark or bright screen may affect your eyes. Adjust the brightness of the monitor according to the environmental conditions.
- Staring at the monitor for a long time tires your eyes. Take a 10-minute rest every hour.

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Chapter 1 Introduction

Thank you very much for choosing an EIZO color LCD monitor.

1-1. Features

- 19.0″ LCD (FDS1904 / FDS1904T)
- 25.5″ LCD (FDU2603W / FDU2603WT)
  Provides a display area (vertical: over 340 mm) required for radar on large ships.
- Applicable to the resolution of 1280 × 1024. (FDS1904 / FDS1904T)
- Applicable to the resolution of 1920 × 1200. (FDU2603W / FDU2603WT)
- Panel with a wide field of view adopted
  - Horizontal : 178°, vertical : 178°(FDS1904 / FDS1904T)
  - Horizontal : 176°, vertical : 176°(FDU2603W / FDU2603WT)
- Dimming down to the low brightness
  The mode allows the user to turn off the backlight.
  (You can set the brightness when “Brilliance” in the Adjustment menu is set to the lower limit value.)
  See “3-7. Setting Backlight Off Mode” (page 21).
- The buttons on the front of the monitor light up.
  The buttons on the front of the monitor (operation buttons) light up orange to enable the monitor to be operated in a dark environment as well. Their brightness can also be adjusted.
  See “3-1. Setting Brightness of Front Button” (page 19).
- Cooling fan replacement is possible.
  See “7-3. How to Replace the Cooling Fan” (page 36).
- Built-in warning buzzer
  Controlled on the system side.
- Equipped with AC/DC power supplies.
  Both AC power input and DC power input are provided to enable installation in various environments. In addition, connecting both power inputs can provide a helpful backup if the AC power supply fails. (The AC power supply takes priority during operation when both power inputs are connected.)
- HDCP (High-bandwidth Digital Content Interface)
- Type approval of ship classification
  This product is pending approval for the following types of ship classifications.
  - NK (Nippon Kaiji Kyokai)
  - DNV (Det Norske Veritas)
  - ABS (American Bureau of Shipping)
  - LR (Lloyd’s Register of Shipping)

  For the latest information on approvals for ship classifications, please refer to our website.
  http://www.eizoglobal.com
- Testing Standards
  This product complies with the IEC60945 4th edition standard.
- Optical bonding for increased screen strength and visibility*1
  (option: FDS1904-OP / FDS1904T-OP, FDU2603W-OP / FDU2603WT-OP)

  *1 A technique in which a layer of resin is used to fill the gap (layer of air) between the LCD panel and clear panel / touch panel, adhering the two together.

(FDS1904T / FDU2603WT only)

- Touch Panel provided
  - Projected capacitive technology
  - Supports the Windows Touch function (multi-touch) of Windows 10 / Windows 8.1 / Windows 7.

1-2. EIZO LCD Utility Disk

An “EIZO LCD Utility Disk” (CD-ROM) is supplied with this product. The following table shows the disk contents and the overview of the software programs.

● Disk contents and software overview

The disk includes adjustment software, touch panel software, and user’s manuals. Refer to Readme.txt file on the disk for software startup procedures or file access procedures.

Item	Overview
Screen adjustment pattern files	Used when adjusting the image of analog signal input manually.
Touch Panel Driver*1	Driver software for the touch panel.*2 * If the following conditions are satisfied, use the standard Windows driver. • The PC and monitor are connected with a USB cable • The OS is Windows 8.1 or Windows 7 For setup details please refer to “Chapter 4 Touch Panel Settings (FDS1904T / FDU2603WT)” (page 24).
TPOffset*1	Software for adjusting the sensitivity of the touch panel*2 Use this software when touch operations are not registered or only registered after pressing hard.
User’s Manual of this monitor (PDF file)	
Readme.txt file	

*1 Used only for the FDS1904T / FDU2603WT.

*2 Refer to the corresponding User’s Manual on the CD-ROM for details on installation and use.

1-3. Basic Operations and Functions

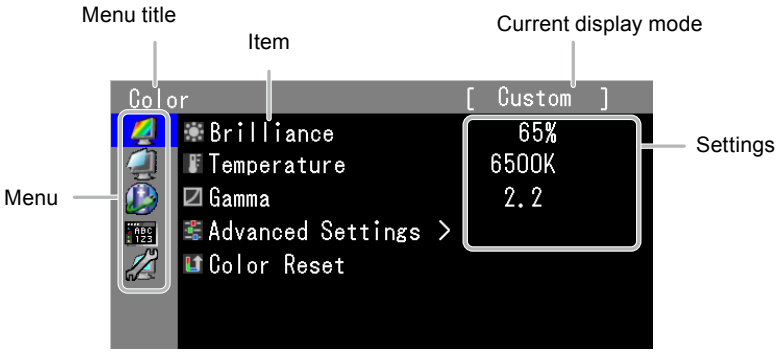
● Basic Adjustment menu operations

Note

- The language is set to English in the default settings. To change the language, please refer to "3-2. Setting Language" (page 19).

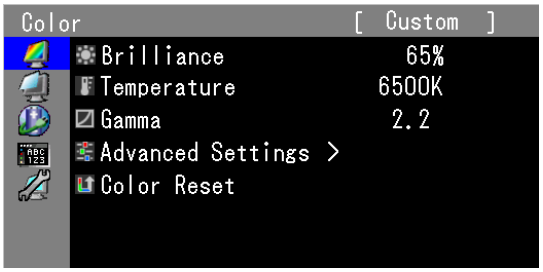
1. Displaying Adjustment Menu

1. Press ⦿. The Adjustment menu appears.

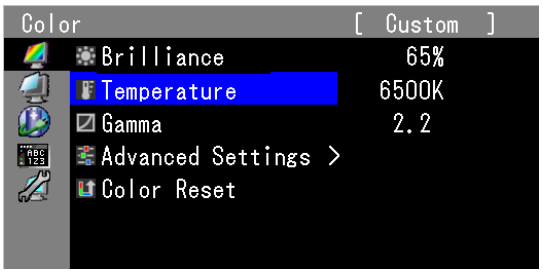


2. Adjusting / Setting

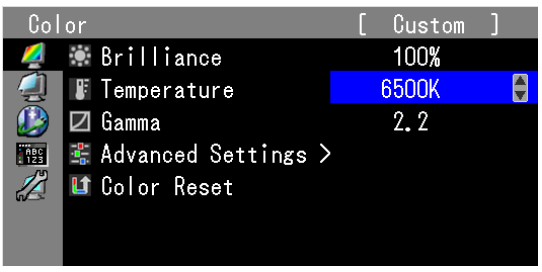
1. Choose a menu to adjust / set with ◄ ►, and then press ⦿.



2. Choose an item to adjust / set with ◄ ►, and then press ⦿.



3. Adjust / set the selected item with ◄ ►, and then press ⦿.

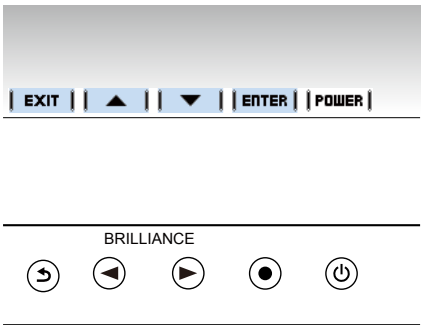


3. Exiting

1. Press ⮌ a few times. The Adjustment menu finishes.

● Showing button guide

Press the front buttons other than ⏻, and the button guide appears above the button.



Note

- The Button Guide will continue to appear while the Adjustment menu is showing.
- The Button Guide is displayed differently depending on the selected menu or status.

● Functions

The following table shows all the Adjustment menu's adjustment and setting menus.

Main menu	Setting		Reference
Color*1	Brilliance		"2-3. Adjusting Color" (page 15)
	Temperature*2		
	Gamma*2		
	Advanced Settings	Hue*2	
		Saturation*2	
		Outline Enhancer	
		Gain*2	
	Color Reset		"3-9. Return To Default Setting" (page 23)
Screen	Screen Size		"2-4. Selecting Screen Size" (page 18)
	Analog Adjustment	Auto Adjustment	"2-2. Displaying Screen Correctly" (page 12)
		Range Adjustment	
		Clock	
		Phase	
		Hor.Position	
		Ver.Position	
Power Manager	Power Save		"5-1. Setting Power Saving" (page 28)
	Indicator		"3-1. Setting Brightness of Front Button" (page 19)
	Eco Timer		"5-2. Setting the automatic power off function" (page 28)
Menu Settings	Language		"3-2. Setting Language" (page 19)
	Menu Position		"3-3. Changing Adjustment Menu Display Position" (page 19)
Tools	Input		"To switch among input signals" (page 34)
	Input Selection		"To set input signal selection" (page 34)
	Auto Sharpness		"2-5. Enabling / Disabling Auto Sharpness" (page 18)
	Signal Info		"7-2. Displaying monitor information" (page 35)
	Monitor Info		
	All Reset		"3-9. Return To Default Setting" (page 23)

*1 Depending on which display mode has been applied to the product, the adjustable items under "Color" may vary.

*2 Adjustments are not possible in the three ECDIS Standard compatible modes (Day, Dusk, Night).

Attention

- Display Mode has three ECDIS Standard compatible modes (Day, Dusk, Night) and a mode where you can make settings of your choice (Custom). However, the Display Mode cannot be changed using the monitor. Changes can be made on the system side.

Chapter 2 Adjusting Screens

2-1. Setting the Resolution

● Display resolution

For details on compatible resolutions, refer to “Compatible Resolutions” in the Setup Manual.

● Setting resolution

When you connect the monitor to the PC and find that the resolution is improper, or when you want to change the resolution, follow the procedure below.

Windows 10

1. Right-click the mouse anywhere on the desktop except for icons.
2. From the displayed menu, click “Display Settings”.
3. On the “Customize your display” dialog box, click “Advanced display settings”.
4. Select a monitor, then choose a resolution from the “Resolution” pull-down menu.
5. Click the “Apply” button.
6. When a confirmation dialog box is displayed, click “Keep changes”.

Windows 8.1 / Windows 7

1. For Windows 8.1 / Windows 8, click the “Desktop” tile on the Start Screen to display the desktop.
2. Right-click the mouse anywhere on the desktop except for icons.
3. From the displayed menu, click “Screen resolution”.
4. On the “Screen Resolution” dialog box, select the monitor.
5. Click “Resolution” to select the desired resolution.
6. Click the “OK” button.
7. When a confirmation dialog box is displayed, click “Keep changes”.

Windows XP

1. Right-click the mouse anywhere on the desktop except for icons.
2. From the displayed menu, click “Properties”.
3. When the “Display Properties” dialog box is displayed, click the “Settings” tab and select desired resolution for “Screen resolution” under “Display”.
4. Click the “OK” button to close the dialog box.

Mac OS X

1. Select “System Preferences” from the Apple menu.
2. When the “System Preferences” dialog box is displayed, click “Displays” for “Hardware”.
3. On the displayed dialog box, select the “Display” tab and select desired resolution in the “Resolutions” field.
4. Your selection will be reflected immediately. When you are satisfied with the selected resolution, close the window.

2-2. Displaying Screen Correctly

● Digital Signal Input

When digital signals are input, images are displayed correctly based on the preset data of the monitor. When performing advanced adjustment, see “2-3. Adjusting Color” (page 15) and subsequent pages.

● Analog Signal Input

Attention

- It takes about 30 minutes for the performance of electrical parts to stabilize. Please wait 30 minutes or more after the monitor power has been turned on, and then adjust the monitor.
- The self adjustment function does not work for the images under the vertical resolution of 480 or less.
- The self adjustment and auto adjustment functions work correctly when an image is fully displayed over the Windows or Macintosh display area. They do not work properly in the cases below:
  - When an image is displayed only on a part of the screen (command prompt window, for example)
  - When a black background (wallpaper, etc.) is in use

Also, these functions cannot work properly in some graphic boards.

The monitor screen adjustment is used to suppress flickering of the screen or adjust screen position and screen size correctly according to the PC to be used.

Note

- The self adjustment function works when all of the following conditions are satisfied:
  - When a signal is input into the monitor for the first time or when a resolution or vertical / horizontal scan frequency not used before is set

If the screen is not displayed correctly even after performing the self adjustment operation, adjust the screen according to the procedures on the following pages to use the monitor comfortably.

Setting Procedures

1. Prepare to use analog screen adjustment patterns.

Load the “EIZO LCD Utility Disk” to your PC, and then open the “Screen adjustment pattern files”.

Note

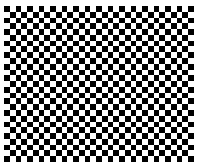
- For details and instructions on opening the “Screen adjustment pattern files”, refer to the Readme.txt file.

2. Perform the auto adjustment with the analog screen adjustment pattern displayed.

To adjust flickering, screen position, and screen size automatically

Procedure

1. Display Pattern 1 in full screen on the monitor using the “Screen adjustment pattern files”.



2. Choose “Screen” from the Adjustment menu, and press ⦿.
3. Choose “Analog Adjustment” from the “Screen” menu, and press ⦿.
4. Choose “Auto Adjustment”, and press ⦿.

   The auto adjustment function works (the message “In Progress” appears) to adjust the flickering, screen position, and screen size correctly.

   When the auto adjustment is completed, a message appears. Select “OK” to confirm the new settings or “Cancel”to restore the previous settings, and press ⦿.

If the screen is not displayed correctly even after performing auto adjustment, perform the adjustments according to the procedures on the following pages. If the screen is displayed correctly, go to “4. Adjusting color gradation.” (page 15).

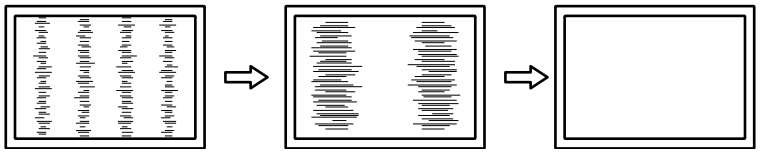
3. Perform advanced adjustments for the following using “Analog Adjustment” of “Screen”.

Adjust the clock, phase and position, in this order.

To eliminate vertical bars

Procedure

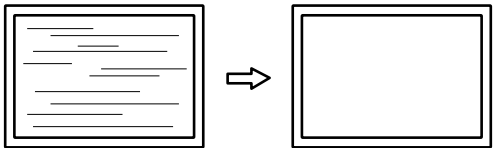
1. Choose “Clock” from the “Analog Adjustment” menu, and press ⦿.
2. Adjust the clock with ◄ or ► to eliminate vertical bars.
   Press ◄ or ► slowly so as not to miss the adjustment point.
3. Press ⦿ to exit the adjustment.
   When blurring, flickering or bars appear on the screen after adjustment, proceed to “To remove flickering or blurring” to remove flickering or blurring.



To remove flickering or blurring

Procedure

1. Choose “Phase” from the “Analog Adjustment” menu, and press ⦿.
2. Adjust the phase with ◄ or ► to minimize flickering or blurring.
3. Press ⦿ to exit the adjustment.



Attention

- Flickering or blurring may not be eliminated depending on your PC or graphics board.

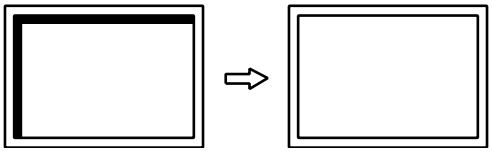
To correct the screen position

Note

- Since the number of pixels and the pixel positions are fixed on the LCD monitor, only one position is provided to display images correctly. The position adjustment is made to shift an image to the correct position.

Procedure

1. Choose “Hor.Position” or “Ver.Position” from the “Analog Adjustment” menu, and press ⦿.
2. Adjust the position with ◄ or ►.
3. Press ⦿ to exit the adjustment.
   When vertical bars appear on the screen after adjustment, go back to “To eliminate vertical bars”. (Clock → Phase → Position)



4. Close Pattern 1.

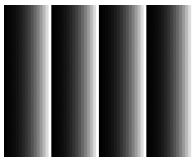
4. Adjusting color gradation.

To adjust color gradation automatically

Every color gradation (0 to 255) can be displayed by adjusting the signal output level.

Procedure

1. Display Pattern 2 in full screen on the monitor using the “Screen adjustment pattern files”.



2. Choose “Screen” from the Adjustment menu, and press ⦿.
3. Choose “Analog Adjustment” from the “Screen” menu, and press ⦿.
4. Choose “Range Adjustment” from the “Analog Adjustment” menu, and press ⦿.
   The color gradation is adjusted automatically.
   When the auto adjustment is completed, a message appears. Select “OK” to confirm the new settings or “Cancel” to restore the precious settings, and press ⦿.
5. Close Pattern 2.

2-3. Adjusting Color

Attention

- It takes about 30 minutes for the performance of electrical parts to stabilize. Please wait 30 minutes or more after the monitor power has been turned on, and then adjust the monitor.
- The same image may be seen in different colors on multiple monitors due to their monitor-specific characteristics. Make fine color adjustment visually when matching colors on multiple monitors.

Note

- The values shown in “%” or “K” are available only as reference.

● Adjusting brilliance (brightness)

The screen brightness is adjusted by changing the brightness of the backlight (light source from the LCD back panel).

Adjustable range

1 to 100%	when “Backlight Off Mode” is set to “Off” (page 21)
0 to 100%	when “Backlight Off Mode” is set to “On” (page 21) (When the lower limit value (0%) is set, tthe backlight is turned off to darken the screen.)

Procedure

1. Choose “Color” from the Adjustment menu, and press ⦿.
2. Choose “brilliance” from “Color”, and press ⦿.
3. Use ◄ or ► for adjustment.
4. Press ⦿ to exit.

Note

- The brightness can be set by directly pressing ◄ or ► (For the setting value, please display and check “Color”.)
- When adjusting brilliance by long pressing ◄ or ►, adjustment terminates when the default setting is reached. You can continue adjustment by pressing ◄ or ► again (When “ECDIS indicator” is “ON”, and the monitor Display Mode is set to “Day”, “Dusk”, “Night”.)

● To adjust color temperature

The color temperature can be adjusted.
The color temperature is normally used to express the hue of “White” and/or “Black” by a numerical value. The value is expressed in degrees “K” (Kelvin).
The screen becomes reddish at a low color temperature, and bluish at a high color temperature, like the flame temperature. The gain preset values are set for each color temperature setting value.

Adjustable range

Native, 4000K-10000K (specified by every 500K unit, including 9300K)

Procedure

1. Choose “Color” from the Adjustment menu, and press ⦿.
2. Choose “Temperature” from “Color”, and press ⦿.
3. Use ◄ or ► for adjustment.
4. Press ⦿ to exit.

Note

- “Gain” allows you to perform more advanced adjustment (see “To adjust gain” (page 17)).
- If you set “Native”, the image is displayed in the preset color of the monitor (Gain: 100% for each RGB).
- When gain is changed, the color temperature is changed to “User”.

● To adjust gamma

Gamma can be adjusted. The brightness of the monitor varies depending on the input signal, however, the variation rate is not proportional to the input signal. To keep the balance between the input signal and the brightness of the monitor is called as “Gamma correction”.

Adjustable range

1.8, 2.0, 2.2, 2.4, 2.6

Procedure

1. Choose “Color” from the Adjustment menu, and press ⦿.
2. Choose “Gamma” from “Color”, and press ⦿.
3. Use ◄ or ► for adjustment.
4. Press ⦿ to exit.

● To adjust hue

This function allows you to adjust the hue.

Adjustable range

-100 to 100

Procedure

1. Choose “Color” from the Adjustment menu, and press ⦿.
2. Choose “Advanced Settings” from “Color”, and press ⦿.
3. Choose “Hue”, and press ⦿.
4. Use ◄ or ► for adjustment.
5. Press ⦿ to exit.

Attention

- Using this function may make some color gradations unavailable for display.

● To adjust color saturation

This function allows you to adjust color saturation.

Adjustable range

-100 to 100

Procedure

1. Choose “Color” from the Adjustment menu, and press ⦿.
2. Choose “Advanced Settings” from “Color”, and press ⦿.
3. Choose “Saturation”, and press ⦿.
4. Use ◄ or ► for adjustment.
5. Press ⦿ to exit.

Attention

- Using this function may make some color gradations unavailable for display.

Note

- The minimum value (-100) changes the screen to monochrome.

● To enhance outline of image

OutlineEnhancer functions to emphasize outline of the images by emphasizing the color difference between pixels composing the images. This may improve the texture of the material and its feel of the images. On the contrary, it also functions to reproduce the images smoothly by gradating its outline.

Procedure

1. Choose “Color” from the Adjustment menu, and press ⦿.
2. Choose “Advanced Settings” from “Color”, and press ⦿.
3. Choose “Outline Enhancer”, and press ⦿.
4. Select the display status in the range from -3 to 3 (soft to sharp) with ◄ or ► as desired.
5. Press ⦿ to exit.

● To adjust gain

The brightness of each color component red, green, and blue is called “Gain”. You can change the hue of “white” by adjusting gain.

Adjustable range

0 to 100%

Procedure

1. Choose “Color” from the Adjustment menu, and press ⦿.
2. Choose “Advanced Settings” from “Color”, and press ⦿.
3. Choose “Gain”, and press ⦿.
4. Choose the color to adjust from “Red”, “Green”, and “Blue”, and then press ⦿.
5. Use ◄ or ► for adjustment.
6. Press ⦿ to exit.

Attention

- Using this function may make some color gradations unavailable for display.

Note

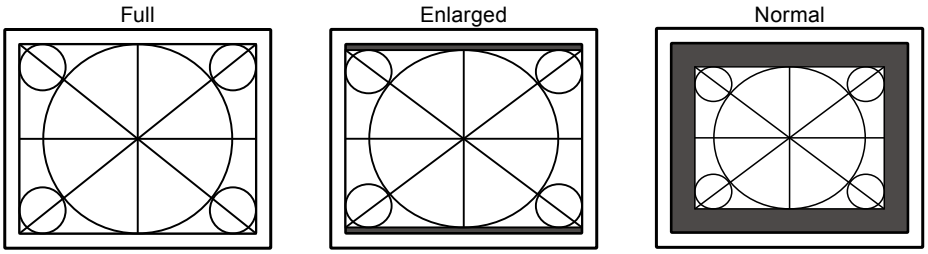
- The value of gain changes with that of color temperature.
- When gain is changed, the color temperature is changed to “User”.

2-4. Selecting Screen Size

The image with the resolution other than the recommended resolution is displayed in full screen automatically. You can change the screen size by using the “Screen Size” function from “Screen”.

Setting	Function
Full	Displays an image in full screen. Images are distorted in some cases because the vertical rate is not equal to the horizontal rate.
Enlarged	Displays an image in full screen. In some cases, a blank horizontal or vertical border appears to equalize the vertical rate and the horizontal rate.
Normal	Displays images with the specified resolution.

Example: Image size 1024 × 768



FDS1904 / FDS1904T:	(1280×1024)	(1280×960)	(1024×768)
FDU2603W / FDU2603WT:	(1920×1200)	(1600×1200)	(1024×768)

Procedure

1. Choose “Screen” from the Adjustment menu, and press ⦿.
2. Choose “Screen Size” from “Screen”, and press ⦿.
3. Select “Full”, “Enlarged”, or “Normal” with ◄ or ►.
4. Press ⦿ to exit.

Attention

- Selecting “Normal” may make some color gradations unavailable for display.

2-5. Enabling / Disabling Auto Sharpness

By enabling Auto Sharpness outlines will be adjusted according to the displayed image which can improve its feel and texture.

Procedure

1. Choose “Tools” from the Adjustment menu, and press ⦿.
2. Choose “Auto Sharpness” from “Tools”, and press ⦿.
3. Select “On” or “Off” with ◄ or ►.
4. Press ⦿ to exit.

Note

- The extent of adjustment depends on the setting value of “Outline Enhancer”.

Chapter 3 Setting Monitor

3-1. Setting Brightness of Front Button

The brightness of the front buttons (control button and power button) can be set.

Attention

- They are set to light up under the following condition, and are set to “4” by default.
  - Power button: When the power cord is connected to the power outlet.
  - Control button: When the power button is turned on.

Procedure

1. Choose “PowerManager” from the Adjustment menu, and press ⦿.
2. Choose “Indicator” from “PowerManager”, and press ⦿.
3. Set the brightness so it is in the range from 1 to 7 with ◄ or ► as desired.
4. Press ⦿ to exit.

3-2. Setting Language

This function allows you to select a language for the Adjustment menu and messages.

Selectable languages

English,German,French,Spanish,Italian,Swedish,Japanese,Simplified Chinese,Traditional Chinese

Procedure

1. Choose “Menu Settings” from the Adjustment menu, and press ⦿.
2. Choose “Language” from “Menu Settings”, and press ⦿.
3. Select a language with ◄ or ►.
4. Press ⦿ to exit.

3-3. Changing Adjustment Menu Display Position

You can change the display position of the Adjustment menu.

Procedure

1. Choose “Menu Settings” from the Adjustment menu, and press ⦿.
2. Choose “Menu Position” from “Menu Settings”, and press ⦿.
3. Choose the position with ◄ or ►.
4. Press ⦿ to exit.

3-4. Setting the Adjustment Menu orientation

When the monitor is set to the portrait display mode, the orientation of the Adjustment Menu can be changed as well.
Default setting: Landscape

Procedure

1. Press ⏻ for five seconds or more to turn off the monitor.
2. Holding ⮌ down, press ⏻ for at least two seconds to turn on the monitor.
   The “Optional Settings” menu appears.
3. Choose “Orientation” from “Optional Settings”, and press ⦿.
4. Select “Landscape” or “Portrait” with ◄ or ►, and press ⦿.
5. Select “Finish” with ◄ or ►.
6. Press ⦿.
   The “Optional Settings” menu is closed.

Note

- When using the monitor screen in a portrait position, the graphics board supporting portrait display is required. When placing the monitor in a portrait position, the settings of your graphics board need to be changed. Refer to the User’s Manual of the graphics board for details.

3-5. Enabling / Disabling DDC/CI communication

This function allows you to enable / disable the DDC/CI communication.

Procedure

1. Press ⏻ for five seconds or more to turn off the monitor.
2. Holding ⮌ down, press ⏻ for at least two seconds to turn on the monitor.
   The “Optional Settings” menu appears.
3. Choose “DDC/CI” from “Optional Settings”, and press ⦿.
4. Select “On” or “Off” with ◄ or ►, and press ⦿.
5. Select “Finish” with ◄ or ►.
6. Press ⦿.
   The “Optional Settings” menu is closed.

3-6. Locking Buttons

This function allows you to lock the adjusted / set status to prevent changing them.

Procedure

1. Press ⏻ for five seconds or more to turn off the monitor.
2. Holding ⮌ down, press ⏻ for at least two seconds to turn on the monitor.
   The “Optional Settings” menu appears.
3. Choose “Key Lock” from “Optional Settings”, and press ⦿.
4. Choose “Off”, “Menu”, or “All” with ◄ or ►, and press ⦿.

Settings	Buttons that can be locked
Off (Default setting)	None (All buttons are enabled)
Menu	⦿ button
All	All buttons excluding ⏻

5. Select “Finish” with ◄ or ►.
6. Press ⦿.
   The “Optional Settings” menu is closed.

Note

- If buttons are pressed while locked, “Locked” is displayed on the screen.

3-7. Setting Backlight Off Mode

This function allows you to set the condition when “Brilliance” is set to the lower limit value.

Setting	Function
On	When “Brilliance” is set to the lower limit value, the backlight is turned off to darken the screen. (However, this excludes when the Adjustment menu, “Signal Error”, or the EIZO logo are displayed)
Off	Even when “Brilliance” is set to the lower limit value, the screen is not darkened.

Procedure

1. Press ⏻ for five seconds or more to turn off the monitor.
2. Holding ⮌ down, press ⏻ for at least two seconds to turn on the monitor.
   The “Optional Settings” menu appears.
3. Choose “Backlight Off Mode” from “Optional Settings”, and press ⦿.
4. Select “On” or “Off” with ◄ or ►, and press ⦿.
5. Select “Finish” with ◄ or ►.
6. Press ⦿.
   The “Optional Settings” menu is closed.

3-8. Turning the ECDIS Indicator ON / OFF

The ECDIS Indicator will light up when this setting is set to ON. Please use this as a guide to adjust the monitor brightness.

ECDIS Indicator	Monitor status
	The monitor brilliance is set to the ECDIS adjustment value.
	The monitor brilliance is set higher than the ECDIS adjustment value.
	The monitor brilliance is set lower than the ECDIS adjustment value.
	The ECDIS Indicator does not light up in the following cases. • The “ECDIS Indicator” is “OFF” • It deviates significantly from the ECDIS adjustment value • The correct code has not been entered

Attention

- The ECDIS Indicator becomes active when the monitor display mode is set to “Day”, “Dusk” or “Night”.
- The Display Mode cannot be changed using the monitor. Changes can be made on the system side.

Procedure

1. Press ⏻ for five seconds or more to turn off the monitor.
2. Holding ⮌ down, press ⏻ for at least two seconds to turn on the monitor.
   The “Optional Settings” menu appears.
3. Choose “ECDIS Indicator” from “Optional Settings”, and press ⦿.
4. Select “On” or “Off” with ◄ or ►, and press ⦿.
5. Select “Finish” with ◄ or ►.
6. Press ⦿.
   The “Optional Settings” menu is closed.

3-9. Return To Default Setting

There are two different Resets: Color Reset for only resetting the color adjustments to the default settings and All Reset for resetting all settings to the defaults. There is also a function to reset the screen brightness to the default value.

Attention

- After resetting, you cannot undo the operation.

Note

- Regarding the default setting, see “Main Default Settings” (page 45).

● To reset the color adjustment value

This function only resets the color adjustment value for the currently selected mode to the default settings.

Procedure

1. Choose “Color” from the Adjustment menu, and press ⦿.
2. Choose “Color Reset” from “Color”, and press ⦿.
3. Choose “Execute” with ◄ or ►.
4. Press ⦿.

   The color adjustments revert to the default settings.

● To reset all adjustments to the default settings

This function resets all adjustments to the default settings (except the “Input” and “Optional Settings” menu).

Procedure

1. Choose “Tools” from the Adjustment menu, and press ⦿.
2. Choose “All Reset” from “Tools”, and press ⦿.
3. Select “Execute” with ◄ or ►.
4. Press ⦿.

   All settings excluding the “Input” and “Optional Settings” menu are reset to the default settings.

● Resetting Brightness (Brilliance)

Reset the setting value for the screen brightness (brilliance) to the default setting.

Attention

- Settings cannot be recovered once this function is executed.

Procedure

1. Press ⦿ while holding down ◄ or ► on the front of the monitor.

   The setting value for the screen brightness (brilliance) is reset to the default setting.

Chapter 4 Touch Panel Settings (FDS1904T / FDU2603WT)

This chapter explains the settings for when the FDS1904T / FDU2603WT is used in an environment that satisfies the following conditions.

- The PC and monitor are connected with a USB cable
- The OS is Windows 8.1 / Windows 7

Attention

- If using the FDS1904T / FDU2603WT in either of the following environments, see the Touch Panel Driver User's Manual (on the CD-ROM).
  - The PC and monitor are connected with a USB cable, and the OS being used is Windows 10 / Windows XP
  - The PC and monitor are connected with a RS-232C cable

4-1. Calibrating the Monitor

Attention

- Do not put your hands or any metal close to the screen because the screen is susceptible to the dielectric object.
- If a "User Account Control" dialog box is displayed during operation, proceed according to the displayed instructions.

1. Open the Windows Control Panel.

The method for opening the Control Panel differs depending on the OS.

Windows 8.1

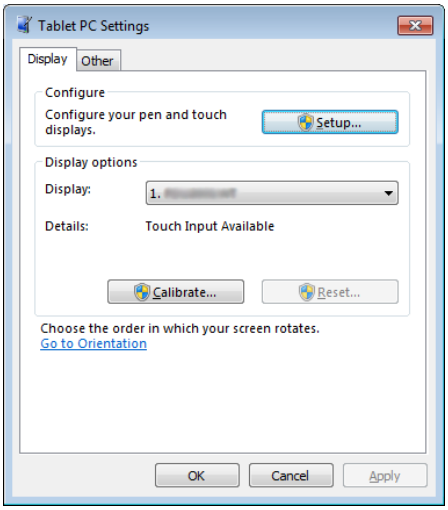
1. Click ⓓ at the bottom of the "Start" screen.
   The "Apps" screen appears.
2. Click "Control Panel" under "Windows System".

Windows 7

1. Click "Start" - "Control Panel".

2. Click “Hardware and Sound” - “Tablet PC Settings”.

“Tablet PC Settings” window appears.



3. Click “Setup” in the “Display” tab.

A touchscreen specification screen with a white background is displayed.

Attention

- If using the monitor in a multiple monitor environment, specify the touchscreen according to the message displayed on screen.

4. Touch the screen with your finger.

The touched screen is recognized as a touchscreen.

5. Press “Enter” on the keyboard.

The “Tablet PC Settings” window reappears.

6. Click “Calibrate”.

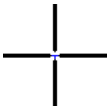
A calibration screen with a white background is displayed.

Attention

- If using the monitor in a multiple monitor environment, select the monitor for calibration from the “Display” pulldown menu and then click “Calibrate”.

7. Touch the calibration target (cross) for a few seconds with your finger and release.

The calibration target appears on the screen 16 times, starting from the top left to top right and then down to the bottom left to bottom right.



Note

- For second or subsequent calibrations, the calibration target appears 4 times.

8. After completing calibration, click “Yes” to save the calibration data.

9. Click “OK” to close the window.

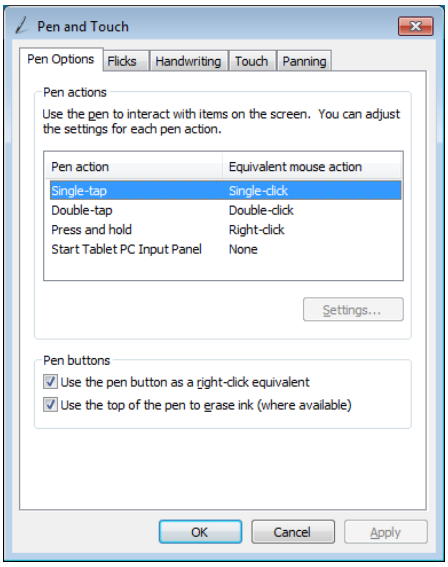
4-2. Configuring Touch Panel Operation Settings

1. Open the Windows Control Panel.

The method for opening the Control Panel differs depending on the OS (see page 24).

2. Click “Hardware and Sound” - “Pen and Touch”.

“Pen and Touch” window appears.



Configure the touch panel operation settings in the “Pen and Touch” window. For detailed settings, refer to the settings on each tab and Windows Help.

3. After completing settings, click “OK” to close the window.

4-3. Setting Touch Sound

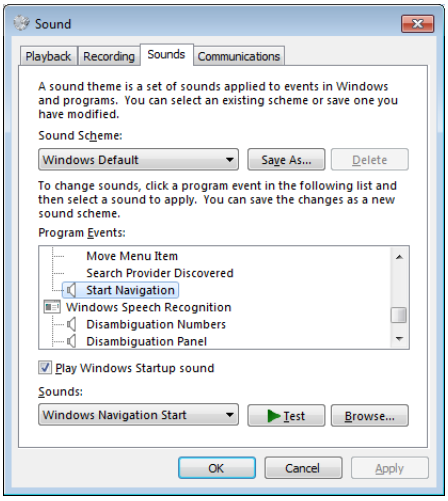
The sound output when the screen is touched can be changed or turned off.

1. Open the Windows Control Panel.

The method for opening the Control Panel differs depending on the OS (see page 24).

2. Click “Hardware and Sound” - “Sound” - “Change system sounds”.

“Sound” window appears.



3. Select “Start Navigation” from the “Program Events” list.

4. Select the sound to output when the screen is touched from the “Sounds” pull-down menu.

Note

- Select “None” to turn off touch sound.

5. Click “OK” to close the window.

Chapter 5 Power Saving Functions

5-1. Setting Power Saving

This function allows you to set the monitor into the power saving mode according to the PC status. When the monitor has shifted to the power saving mode, the images on the screen are not displayed.

Attention

- For the maximum power saving, it is recommended that the Power button be turned off.
- Five seconds before the monitor enters the power saving mode, it displays a preliminary message.

Procedure

1. Choose “PowerManager” from the Adjustment menu, and press ⦿.
2. Choose “Power Save” from “PowerManager”, and press ⦿.
3. Select “On” or “Off” with ◄ or ►.
4. Press ⦿ to exit.

Power Saving System

At Analog signal input

This monitor complies with the “VESA DPM” standard.

PC		Monitor
ON		Operating
Power saving mode	STAND-BY SUSPENDED OFF	Power saving mode

At Digital signal input

This monitor complies with the “DVI DMPM” standard.

The monitor enters the power saving mode after five seconds in connection with the PC setting.

PC	Monitor
ON	Operating
Power saving mode	Power saving mode

Exiting the power saving mode

If the monitor receives input, it automatically exits the power saving mode and returns to the normal display mode.

5-2. Setting the automatic power off function

This function allows you to specify whether to turn on / off the monitor automatically after a specified time has elapsed in the power saving mode.

Adjustable range

Off, 0, 1, 2, 3, 4, 5, 10, 15, 20, 25, 30, 45 min, 1, 2, 3, 4, 5 h

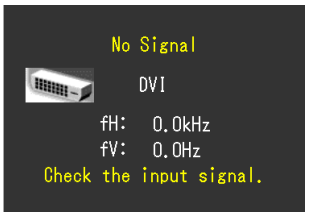
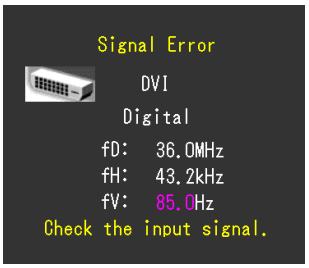
Procedure

1. Choose “PowerManager” from the Adjustment menu, and press ⦿.
2. Choose “Eco Timer” from “PowerManager”, and press ⦿.
3. Select “Off” or time to turn off the monitor with ◄ or ►.
4. Press ⦿ to exit.

Chapter 6 Troubleshooting

If a problem still remains after applying the suggested remedies, contact your EIZO representative.

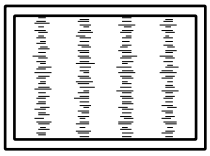
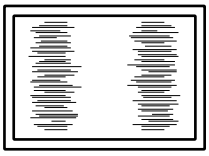
6-1. No picture

Problem	Possible cause and remedy
1. No picture • None of the operation buttons light up.	• Check whether the power cord is connected properly. • Turn the main power switch on. • Turn off the main power, and then turn it on again a few minutes later.
• Only the ⏻ button lights up orange.	• Press ⏻.
• All of the operation buttons light up orange.	• Adjust the brightness (brilliance) of the screen. • Operate the mouse or keyboard. • Check whether the PC is turned on.
2. The message below appears.	This message appears when the signal is not input correctly even when the monitor functions properly.
• This message appears when no signal is input. Example: 	• The message shown left may appear, because some PCs do not output the signal soon after power-on. • Check whether the PC is turned on. • Check whether the signal cable is connected properly. • Switch the input signal (see “To switch among input signals” (page 34)).
• The message shows that the input signal is out of the specified frequency range. (Such signal frequency is displayed in magenta.) Example:  fD: Dot clock (Displayed only during digital signal input) fH: Horizontal scan frequency fV: Vertical scan frequency	• Check whether the PC is configured to meet the resolution and vertical scan frequency requirements of the monitor. (“Compatible Resolutions” in the Setup Manual.) • Reboot the PC. • Select an appropriate display mode using the graphics board’s utility. Refer to the User’s Manual of the graphics board for details.

6-2. Imaging problems (for both digital and analog)

Problem	Possible cause and remedy
1. The screen is too bright or too dark.	• Use “Brilliance” in the Adjustment menu to adjust it. (The LCD monitor backlight has a limited life span. When the screen becomes dark or begins to flicker, contact your local dealer.)
2. The screen suddenly became dark. / The “Brilliance” value in the Adjustment menu cannot be increased.	• The monitor always monitors its internal temperature. If the internal monitor reaches a high temperature and exceeds the specified value, the monitor will automatically enter the following state to decrease the temperature. - The “Brilliance” setting is lowered - The “Brilliance” setting cannot be increased This state will return to the original when the internal temperature decreases. If the internal temperature increases further even after the “Brilliance” setting is decreased, a “WARNING” message is displayed and the monitor power is automatically turned off. (Power indicator flashes green.)
3. Characters are blurred.	• Check whether the PC is configured to meet the resolution and vertical scan frequency requirements of the monitor. (“Compatible Resolutions” in the Setup Manual.) • Use “Outline Enhancer” in the Adjustment menu to adjust it (see “To enhance outline of image” (page 17)).
4. Afterimages appear.	• 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.
5. Green / red / blue / white dots or defective dots remain on the screen.	• This is due to LCD panel characteristics and is not a failure.
6. Interference patterns or pressure marks remain on the screen.	• Leave the monitor with a white or black screen. The symptom may disappear.
7. Noise appears on the screen.	• When entering the signals of HDCP system, the normal images may not be displayed immediately.
8. Cloudiness cannot be removed even after wiping the screen. / There is dew condensation on the interior side of the glass.	• When cloudiness cannot be removed even by wiping the screen, dew condensation may have occurred on the interior side of the glass that protects the panel. In this case, turn on the monitor and display something on screen. The dew condensation will disappear after a while. Also, warming the glass using a hair dryer may make the dew condensation disappear more quickly. Dew condensation appearing like this on the interior side of the glass will not lead to product failure or degradation.

6-3. Imaging problems (for analog only)

Problem	Possible cause and remedy
1. Display position is incorrect. 	• Use “Position” in the Adjustment menu to correct the image position (see “To correct the screen position” (page 14)). • If the problem persists, use the graphics board’s utility if available to change the display position.
2. Vertical bars appear on the screen or a part of the image is flickering.  	• Use “Clock” in the Adjustment menu to adjust it (see “To eliminate vertical bars” (page 14)).
3. Whole screen is flickering or blurring. 	• Use “Phase” in the Adjustment menu to adjust it (see “To remove flickering or blurring” (page 14)).

6-4. Other problems

Problem	Possible cause and remedy
1. The message below appears on screen. WARNING: Fan not working	• This message appears when the monitor’s cooling fan is not operating correctly. Check the state of the cooling fan on the rear of the monitor.
2. The Adjustment menu does not appear.	• Check whether the operation lock function works (see “3-6. Locking Buttons” (page 21)). • If the function is active, “Locked” is displayed on the screen.
3. The fan is noisy.	• This product is fitted with a cooling fan to keep the internal temperature from rising. Depending on the monitor’s location the fan may be audible when operating, but this is not a defect.

6-5. Touch panel problems (for FDS1904T / FDU2603WT only)

Problem	Possible cause and remedy
1. Touch operation is disabled.	• Check that the monitor and PC are connected with a USB or RS-232C cable. • Turn off and on the monitor. • Check that the power cord of the monitor and PC is connected to a grounded main outlet. Failure to ground the equipment may result in malfunction. • Perform touch panel sensitivity adjustment using TPOffset.
2. Cursor position is not correct. / Cursor jumps.	• Connect the monitor to the PC with the cable indicated in the Setup Manual. The touch panel may not work correctly if a conversion adapter is used. • Turn off and on the monitor. • Calibrate the screen again. • Check that the power cord of the monitor and PC is connected to a grounded main outlet. Failure to ground the equipment may result in malfunction. • Perform touch panel sensitivity adjustment using TPOffset. • Changing the position or angle of the monitor may cause the cursor to jump. • Keep metals away from the panel surface. • If the touch panel is dirty, the touch panel may not operate properly. See “Cleaning” (page 4) to clean the touch panel. • The spray for preventing static electricity may influences the sensitivity of the touch panel. • Do not touch the touch panel for 5 seconds after the PC starts up, after turning on the monitor, or after connecting the cable. Touching the touch panel too soon may cause incorrect cursor positioning or disable touch operation. If this occurs, either leave the touch panel untouched for approximately 2 minutes or turn the monitor off and on again. If the problem persists, calibrate the screen again.
3. The cursor does not appear at the touched position and instead is displayed at a point-symmetric position with respect to the center of the screen.	• Calibrate the screen again.
4. Cursor is jittery. / Drawing lines are not straight and smooth.	• Check that the power cord of the monitor and PC is connected to a grounded main outlet. Failure to ground the equipment may result in malfunction. • Perform touch panel sensitivity adjustment using TPOffset. • The influence of metal may cause jittery cursor. • When multiple monitors are placed close to each other, leave space between monitors.
5. (If the OS being used is Windows 8.1 / Windows 7) Calibration does not work correctly.	• Reset the touch panel to the state before calibration (by clicking “Reset” in the “Display” tab of the “Tablet PC Settings” window accessible from the Windows Control Panel) and then calibrate the touch panel again.
6. (If the OS being used is Windows 8.1 / Windows 7) No touch-sound.	• Sound is only output through the audio output terminal of the PC. To hear touch sound, connect speakers. • Sound is not output when touched positions are not assigned any functions.

Attention

- For details on TPOffset (software for adjusting touch panel sensitivity), see the TPOffset User’s Manual (on the CD-ROM).

Chapter 7 Reference

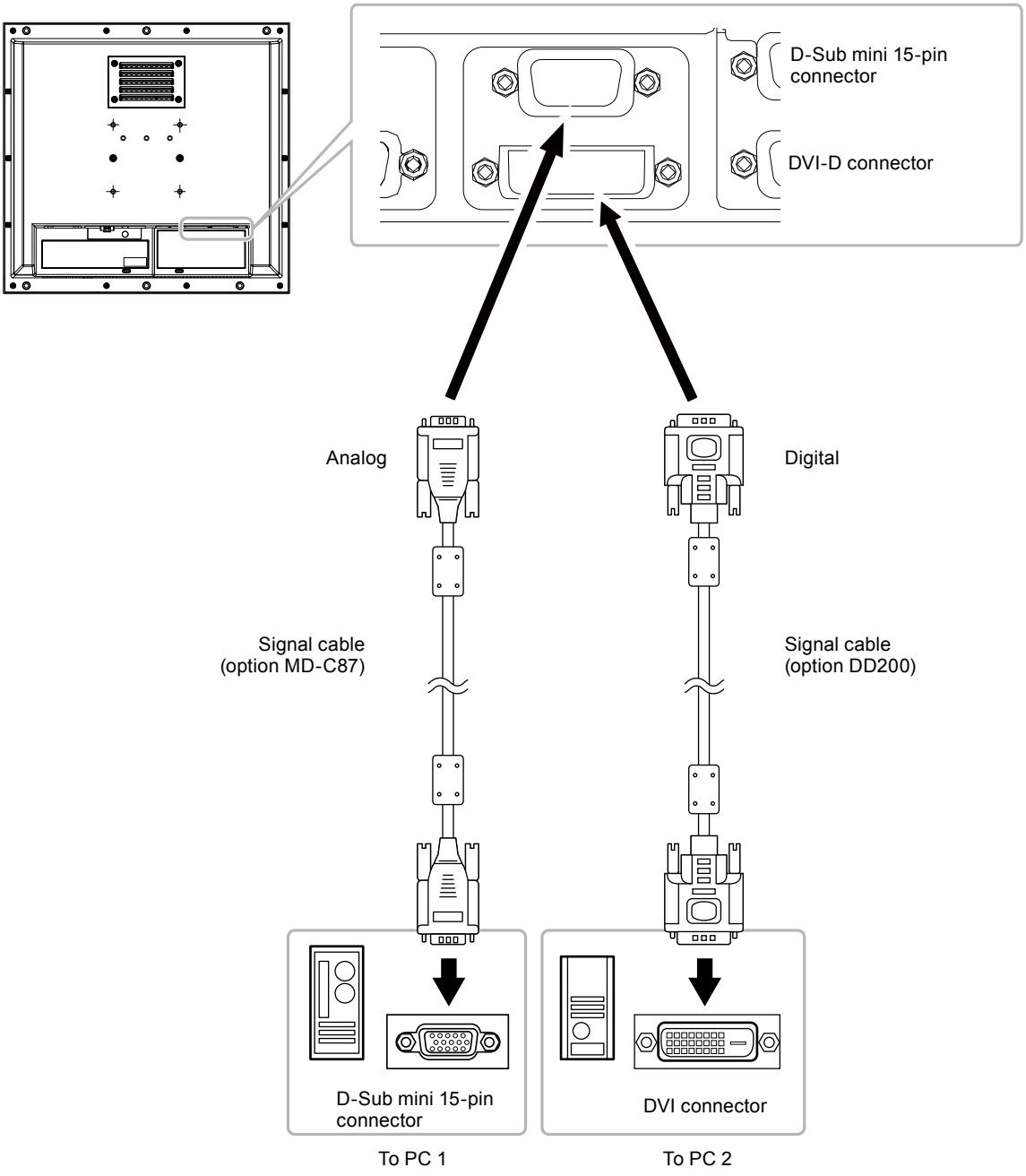
7-1. Connecting Multiple PCs

The product has multiple connections to PCs and allows you to switch to one of the connections for display.

Attention

- It is assumed the touch panel monitor will be used with one computer. When the monitor is to be connected to multiple computers, connect a RS-232C cable to the computer used for touch operation (one unit only).

Connection examples



● To switch among input signals

Procedure

1. Choose “Tools” from the Adjustment menu, and press ⦿.
2. Choose “Input” from “Tools”, and press ⦿.
3. Select “D-SUB” or “DVI” with ◄ or ►.
4. Press ⦿ to exit.

● To set input signal selection

Setting	Function
Auto	The monitor recognizes the connector through which PC signals are input. When a PC is turned off or enters the power saving mode, the monitor automatically displays another signal.
Manual	The monitor detects only the PC’s signals currently displaying automatically. Select an active input signal in the Adjustment menu.

Procedure

1. Choose “Tools” from the Adjustment menu, and press ⦿.
2. Choose “Input Selection” from “Tools”, and press ⦿.
3. Select “Auto” or “Manual” with ◄ or ►.
4. Press ⦿ to exit.

Note

- When “Auto” is selected for “Input Selection”, the monitor’s power saving function works only when all PCs are in the power saving mode.

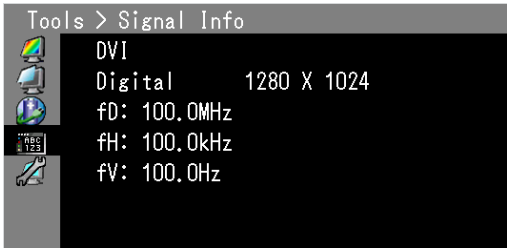
7-2. Displaying monitor information

● Displaying signal information

This function displays the information about the current input signals displayed.

Procedure

1. Choose “Tools” from the Adjustment menu, and press ⦿.
2. Choose “Signal Info” from “Tools”, and press ⦿.
   The “Signal Info” appears.
   (Example)

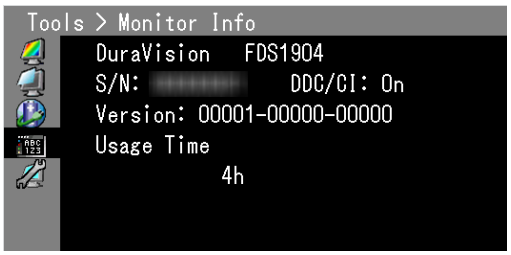


● Displaying monitor information

This function displays the information about the monitor.

Procedure

1. Choose “Tools” from the Adjustment menu, and press ⦿.
2. Choose “Monitor Info” from “Tools”, and press ⦿.
   The “Monitor Info” appears.
   The product name, serial number, DDC/CI settings, firmware version and usage time are displayed.
   (Example)



Attention

- The usage time is not always “0” when you purchase the monitor due to factory inspection.

7-3. How to Replace the Cooling Fan

The cooling fan in this product can be replaced according to the following procedure.

Attention

- Be sure to follow the procedure when replacing the fan. Note that EIZO Corporation assumes no responsibility for any damages caused due to improper handling of this product.

Note

- Please contact your local EIZO representative for replacement parts.

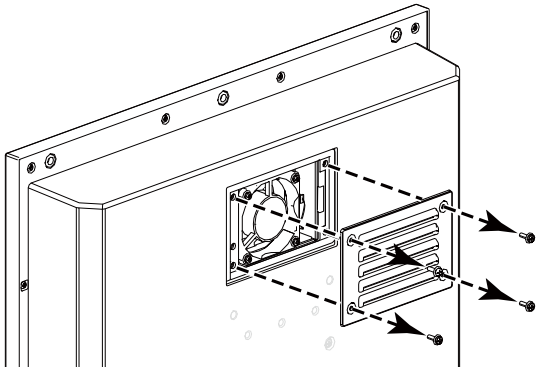
Procedure

1. Remove the monitor from its enclosure.

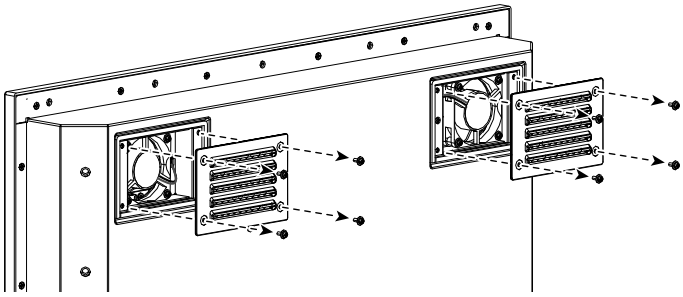
1. Remove the screws that secure the monitor to the enclosure.
2. Lay the LCD monitor on a soft cloth spread over on a stable surface with the panel surface facing down.

2. Remove the fan cover.

Remove the four screws that secure the cover.



FDS1904 / FDS1904T



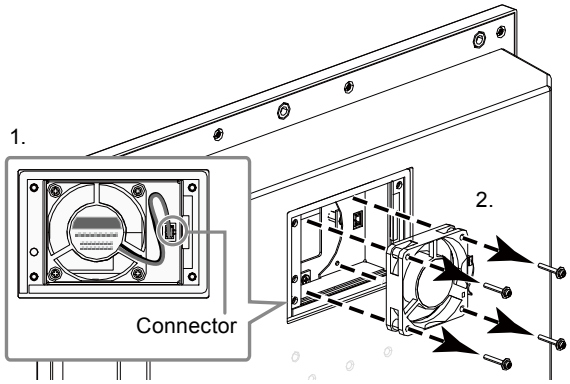
FDU2603W / FDU2603WT

3. Remove the fan.

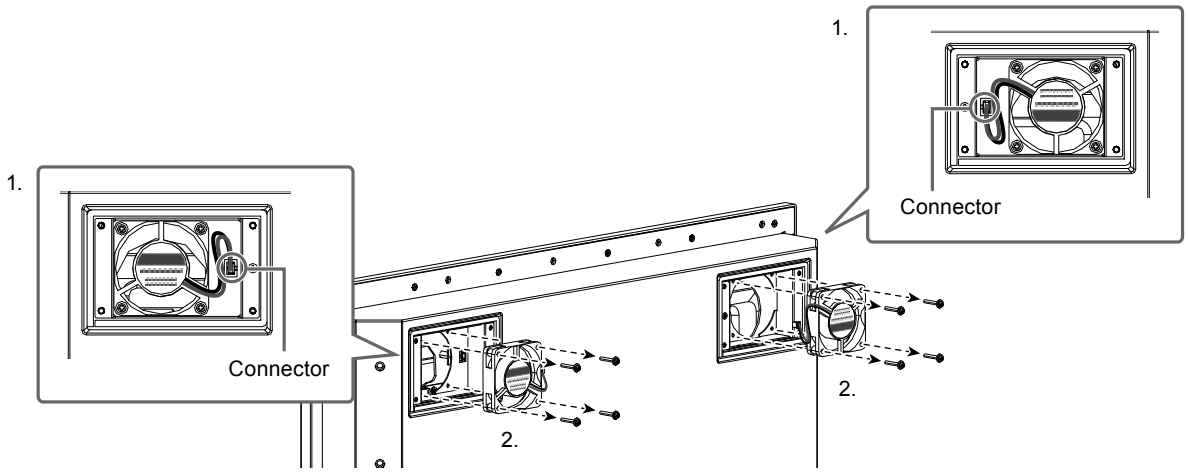
1. Disconnect the cables connected to the monitor.
2. Remove the four screws that secure the fan.

Attention

- Make sure to hold the connector when removing the cable. Pulling on the cable may damage the connector.



FDS1904 / FDS1904T



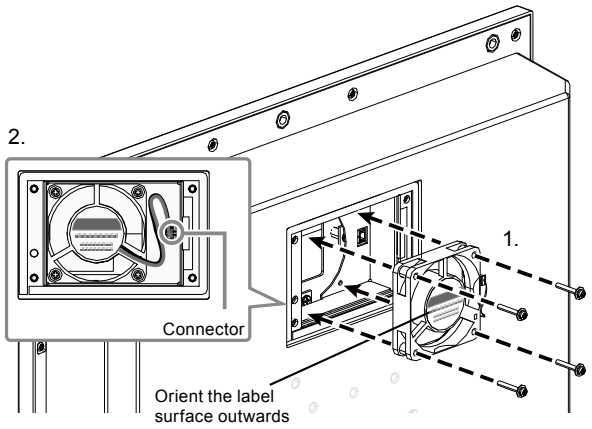
FDU2603W / FDU2603WT

4. Install the new fan.

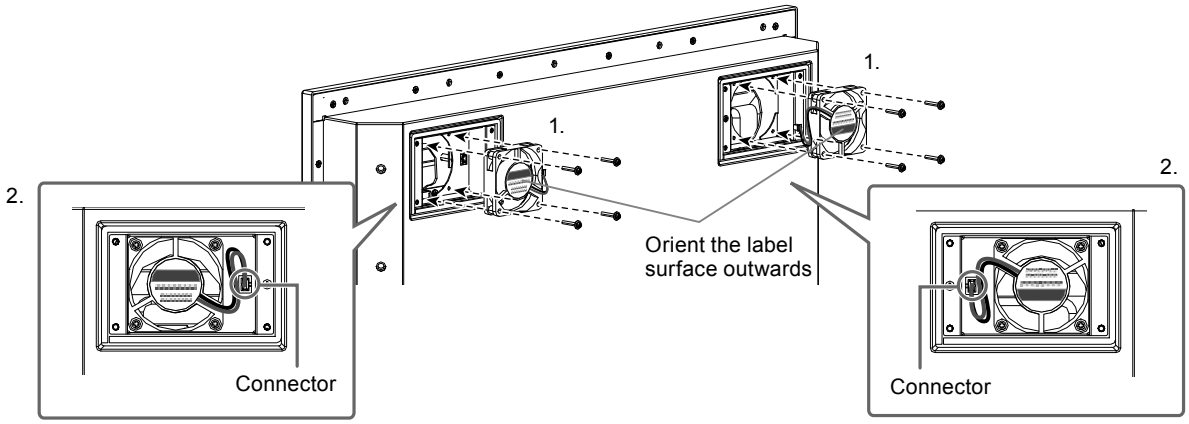
Attention

- Take care when handling the fan. Dropping or imparting physical shocks to the fan may damage it.
- Pay attention to the orientation of the fan when installing it.

1. Fix the fan to the monitor using the screws removed in step 3 (page 37) (recommended torque: 8.0 ± 2kgf•cm / 0.78 ± 0.2 N•m).
2. Connect the cable to the monitor.
   Securely connect the connector to the monitor.



FDS1904 / FDS1904T



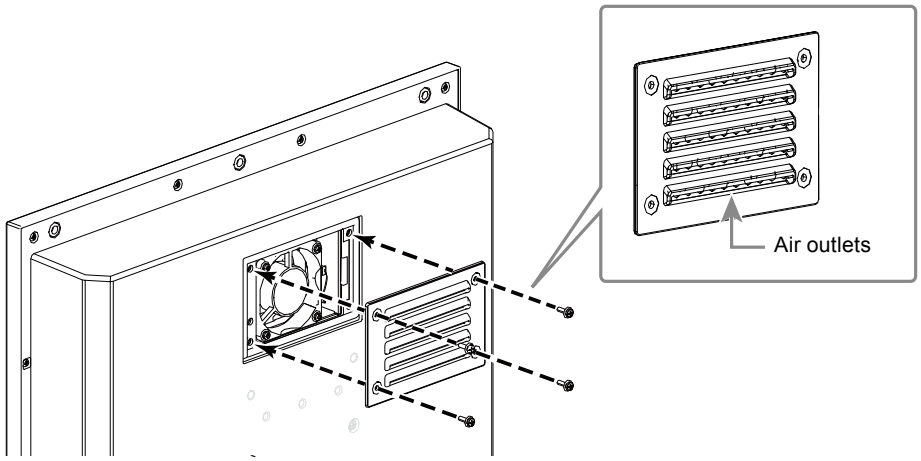
FDU2603W / FDU2603WT

5. Install the fan cover.

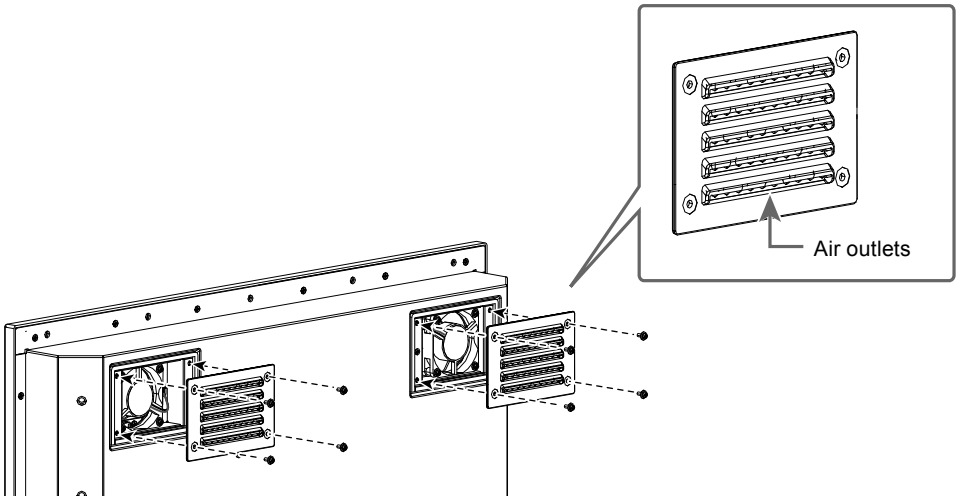
Fix the cover to the monitor using the screws removed in step 2 (page 36).

Attention

- Orient the air outlets downwards when installing the cover.



FDS1904 / FDS1904T



FDU2603W / FDU2603WT

6. Install the monitor into the enclosure.

7-4. Specifications

● FDS1904 / FDS1904-OP

LCD Panel	Type		VA	
	Backlight		LED	
	Size		48 cm (19.0 inch) (48.1 cm diagonal)	
	Native Resolution		1280 dots × 1024 lines	
	Display Size (H x V)		376.3 mm × 301.0 mm	
	Pixel Pitch		0.294 mm	
	Display Colors		Approx. 16.77 million colors	
	Viewing Angles (H / V, typical)		178˚ / 178˚	
	Maximum brightness (brilliance)		FDS1904: 590 cd/m^2 FDS1904-OP: 600 cd/m^2	
	Contrast ratio (typical)		2000:1	
	Response Time (typical)		20 ms (Black-white-black)	
Protective glass	Surface treatment		Anti-reflection	
	Surface hardness		5H	
Video Signals	Input Terminals		DVI-D connector × 1, D-Sub mini 15-pin × 1	
	Output terminal		D-Sub mini 15-pin × 1	
	Digital Scanning Frequency (H / V)		31 kHz - 64 kHz / 59Hz - 61Hz (720 × 400: 69Hz - 71Hz)	
	Analog Scanning Frequency (H / V)		31 kHz - 80 kHz / 56 Hz - 76Hz	
	Dot Clock		Digital 108 MHz Analog 135 MHz	
	Synchronous signal		Separate, TTL, positive / negative Composite, TTL, positive / negative Sync on Green, 0.5Vp-p, negative	
Communication	Input Terminals		RS-232C: D-Sub 9-pin (female)	
Power	Input	AC	Rating AC 100 - 240 V (Operating: AC 85 V - 264 V),50/60 Hz, 0.65 A - 0.3 A	
		DC	Rating DC +24 V (Operating: +30% / -10%), 2.7 A (DC 24 V)	
	Maximum Power Consumption		64 W or less	
	Power Save Mode	AC	9.0 W or less	(When there is DVI input, no USB device is connected, and “Input Selection” is set to “Manual”, and when DDC/CI is OFF)
		DC	6.0 W or less	
	Standby Mode	AC	7.0 W or less	(When there is DVI input, no USB device is connected, and “Input Selection” is set to “Manual”, and when DDC/CI is OFF)
		DC	5.0 W or less	
Physical Specifications	Dimensions		429 mm × 406 mm × 74.5 mm (excluding the projection)	
	Net Weight		FDS1904: Approx. 5.9 kg FDS1904-OP: Approx. 6.2 kg	
Operating Environmental Requirements	Temperature:		-15˚C to 55˚C	
	Humidity		10% to 90% R.H. (no condensation)	
Transportation / Storage Environmental Requirements	Temperature		-20˚C to 60˚C	
	Humidity		10% to 92% R.H. (no condensation)	
Viewing distance (Recommended)			1014 mm or more (*Based on IEC 62288)	
Protection structure			Front: IP65, Rear: IP22 (Landscape only)	

● FDS1904T / FDS1904T-OP

LCD Panel	Type		VA	
	Backlight		LED	
	Size		48 cm (19.0 inch) (48.1 cm diagonal)	
	Resolution		1280 dots × 1024 lines	
	Display Size (H x V)		376.3 mm × 301.0 mm	
	Pixel Pitch		0.294 mm	
	Display Colors		Approx. 16.77 million colors	
	Viewing Angles (H / V, typical)		178˚ / 178˚	
	Maximum brightness (brilliance)		FDS1904T: 540 cd/m^2 FDS1904T-OP: 580 cd/m^2	
	Contrast ratio (typical)		2000:1	
	Response Time (typical)		20 ms (Black-white-black)	
Touch Panel	Method		Projected capacitive technology	
	Communication method		USB, RS-232C (* Cannot be used at the same time.)	
	Surface treatment		Anti-reflection, Anti-fingerprint	
	Surface hardness		5H	
	OS		Microsoft Windows 10 (32 bit / 64 bit) Microsoft Windows 8.1 (32 bit / 64 bit) Microsoft Windows 7 Service Pack 1 (32 bit / 64 bit) Microsoft Windows XP Service Pack 3 (32 bit) (Not compatible with Mac OS)	
	Number of simultaneous touch points		Up to 5 (Microsoft Windows XP only supports single point touch)	
Video Signals	Input Terminals		DVI-D connector × 1, D-Sub mini 15-pin × 1	
	Output terminal		D-Sub mini 15-pin × 1	
	Digital Scanning Frequency (H / V)		31 kHz - 64 kHz / 59 Hz - 61 Hz (720 × 400: 69 Hz - 71 Hz)	
	Analog Scanning Frequency (H / V)		31 kHz - 80 kHz / 56Hz - 76Hz	
	Dot Clock		Digital 108 MHz Analog 135 MHz	
	Synchronous signal		Separate, TTL, positive / negative Composite, TTL, positive / negative Sync on Green, 0.5 Vp-p, negative	
Communication	Input Terminals		RS-232C: D-Sub 9-pin (female) RS-232C: D-Sub 9-pin (male)	
USB	Port		Upstream port × 1	
	Standard		USB Specification Revision 2.0	
Power supply	Input	AC	Rating AC 100 - 240 V (Operating: AC 85 V - 264 V), 50/60 Hz, 0.65 A - 0.3 A	
		DC	Rating DC +24 V (Operating: +30% / -10%), 2.7 A (DC 24 V)	
	Maximum Power Consumption		64 W or less	
	Power Save Mode	AC	9.0 W or less	(When there is DVI input, no USB device is connected, and “Input Selection” is set to “Manual”, and when DDC/CI is OFF)
		DC	6.0 W or less	
	Standby Mode	AC	7.0 W or less	(When there is DVI input, no USB device is connected, and “Input Selection” is set to “Manual”, and when DDC/CI is OFF)
		DC	5.0 W or less	

Physical Specifications	Dimensions	429 mm × 406 mm × 74.5 mm (excluding the projection)
	Net Weight	FDS1904T: Approx. 6.4 kg
		FDS1904T-OP: Approx. 6.7 kg
Operating Environmental Requirements	Temperature:	-15˚C to 55˚C
	Humidity	10% to 90% R.H. (no condensation)
Transportation / Storage Environmental Requirements	Temperature	-20˚C to 60˚C
	Humidity	10% to 92% R.H. (no condensation)
Viewing distance (Recommended)		1014 mm or more (*Based on IEC 62288)
Protection structure		Front: IP65, Rear: IP22 (Landscape only)

● FDU2603W / FDU2603W-OP

LCD Panel	Type		VA
	Backlight		LED
	Size		65 cm (25.5 inch) (64.8 cm diagonal)
	Native Resolution		1920 dots × 1200 lines
	Display Size (H x V)		550.0 mm × 343.8 mm
	Pixel Pitch		0.2865 mm
	Display Colors		Approx. 16.77 million colors
	Viewing Angles (H / V, typical)		176˚ / 176˚
	Maximum brightness (brilliance)		FDU2603W: 490 cd/m^2 FDU2603WT-OP: 500 cd/m^2
	Contrast ratio (typical)		1500:1
	Response Time (typical)		20 ms (Black-white-black)
Protective glass	Surface treatment		Anti-reflection
	Surface hardness		5H
Video Signals	Input Terminals		DVI-D connector × 1, D-Sub mini 15-pin × 1
	Output terminal		D-Sub mini 15-pin × 1
	Digital Scanning Frequency (H / V)		31 kHz - 76 kHz / 59 Hz - 61 Hz (720 × 400: 69 Hz - 71 Hz)
	Analog Scanning Frequency (H / V)		31 kHz - 81 kHz / 56 Hz - 76 Hz
	Dot Clock		Digital 162 MHz Analog 162 MHz
	Synchronous signal		Separate, TTL, positive / negative Composite, TTL, positive / negative Sync on Green, 0.3 Vp-p, negative
Communication	Input Terminals		RS-232C: D-Sub 9-pin (female)
Power	Input	AC	Rating AC 100 - 240 V (Operating: AC 85 V - 264 V), 50/60 Hz, 1.2 A - 0.6 A
		DC	Rating DC +24 V (Operating: +30% / -10%), 4.5 A (DC 24 V)
	Maximum Power Consumption		108 W or less
	Power Save Mode	AC	10.0 W or less
		DC	7.0 W or less
	Standby Mode	AC	10.0 W or less
		DC	7.0 W or less
Physical Specifications	Dimensions		624 mm × 456 mm × 86 mm (excluding the projection)
	Net Weight		FDU2603W: Approx. 14.5 kg FDU2603W-OP: Approx. 14.9 kg
Operating Environmental Requirements	Temperature:		-15˚C to 55˚C
	Humidity		10% to 90% R.H. (no condensation)
Transportation / Storage Environmental Requirements	Temperature		-20˚C to 60˚C
	Humidity		10% to 90% R.H. (no condensation, wet bulb temperature ≤ 39 °C)
Viewing distance (Recommended)			988 mm or more (*Based on IEC 62288)
Protection structure			Front: IP65, Rear: IP22

● FDU2603WT / FDU2603WT-OP

LCD Panel	Type		VA
	Backlight		LED
	Size		65 cm (25.5 inch) (64.8 cm diagonal)
	Native Resolution		1920 dots × 1200 lines
	Display Size (H x V)		550.0 mm × 343.8 mm
	Pixel Pitch		0.2865 mm
	Display Colors		Approx. 16.77 million colors
	Viewing Angles (H / V, typical)		176˚ / 176˚
	Maximum brightness (brilliance)		FDU2603WT: 470 cd/m^2 FDU2603WT-OP: 500 cd/m^2
	Contrast ratio (typical)		1500:1
	Response Time (typical)		20 ms (Black-white-black)
Touch Panel	Method		Projected capacitive technology
	Communication method		USB, RS-232C (* Cannot be used at the same time.)
	Surface treatment		Anti-reflection
	Surface hardness		5H
	OS		Microsoft Windows 10 (32 bit / 64 bit) Microsoft Windows 8.1 (32 bit / 64 bit) Microsoft Windows 7 Service Pack 1 (32 bit / 64 bit) Microsoft Windows XP Service Pack 3 (32 bit) (Not compatible with Mac OS)
	Number of simultaneous touch points		Up to 5 (Microsoft Windows XP only supports single point touch)
Video Signals	Input Terminals		DVI-D connector × 1, D-Sub mini 15-pin × 1
	Output terminal		D-Sub mini 15-pin × 1
	Digital Scanning Frequency (H / V)		31 kHz - 76 kHz / 59 Hz - 61 Hz (720 × 400: 69 Hz - 71 Hz)
	Analog Scanning Frequency (H / V)		31 kHz - 81 kHz / 56 Hz - 76 Hz
	Dot Clock		Digital 162 MHz Analog 162 MHz
	Synchronous signal		Separate, TTL, positive / negative Composite, TTL, positive / negative Sync on Green, 0.3 Vp-p, negative
Communication	Input Terminals		RS-232C: D-Sub 9-pin (female) RS-232C: D-Sub 9-pin (male)
USB	Port		Upstream port × 1
	Standard		USB Specification Revision 2.0
Power	Input	AC	Rating AC 100 - 240 V (Operating: AC 85 V - 264 V), 50/60 Hz, 1.2 A - 0.6 A
		DC	Rating DC +24 V (Operating: +30% / -10%), 4.5 A (DC 24 V)
	Maximum Power Consumption		108 W or less
	Power Save Mode	AC	10.0 W or less
		DC	7.0 W or less
	Standby Mode	AC	10.0 W or less
		DC	7.0 W or less
Physical Specifications	Dimensions		624 mm × 456 mm × 86 mm (excluding the projection)
	Net Weight		FDU2603WT: Approx. 15.1 kg FDU2603WT-OP: Approx. 15.9 kg

Operating Environmental Requirements	Temperature:	-15˚C to 55˚C
	Humidity	10% to 90% R.H. (no condensation)
Transportation / Storage Environmental Requirements	Temperature	-20˚C to 60˚C
	Humidity	10% to 90% R.H. (no condensation, wet bulb temperature ≤ 39 °C)
Viewing distance (Recommended)		988 mm or more (*Based on IEC 62288)
Protection structure		Front: IP65, Rear: IP22

Main Default Settings

Brilliance	FDS1904 / FDS1904T	1-Custom:	100% (255/255)
		2-Day:	65% (166/255)
		3-Dusk:	56% (144/255)
		4-Night:	11% (28/255)
	FDU2603W / FDU2603WT	1-Custom:	100% (255/255)
		2-Day:	67% (171/255)
		3-Dusk:	60% (153/255)
		4-Night:	11% (27/255)
Screen Size		Enlarged	
Power Save		Off	
Power Indicator		4	
Eco Timer		Off	
Language		English	
Menu Position		Center	
Input*1		D-SUB	
Input Selection		Auto	
Key Lock*1		Off	
DDC/CI*1		On	
Orientation*1		Landscape	
Backlight Off Mode*1		On	
ECDIS Indicator*1,*2		On	

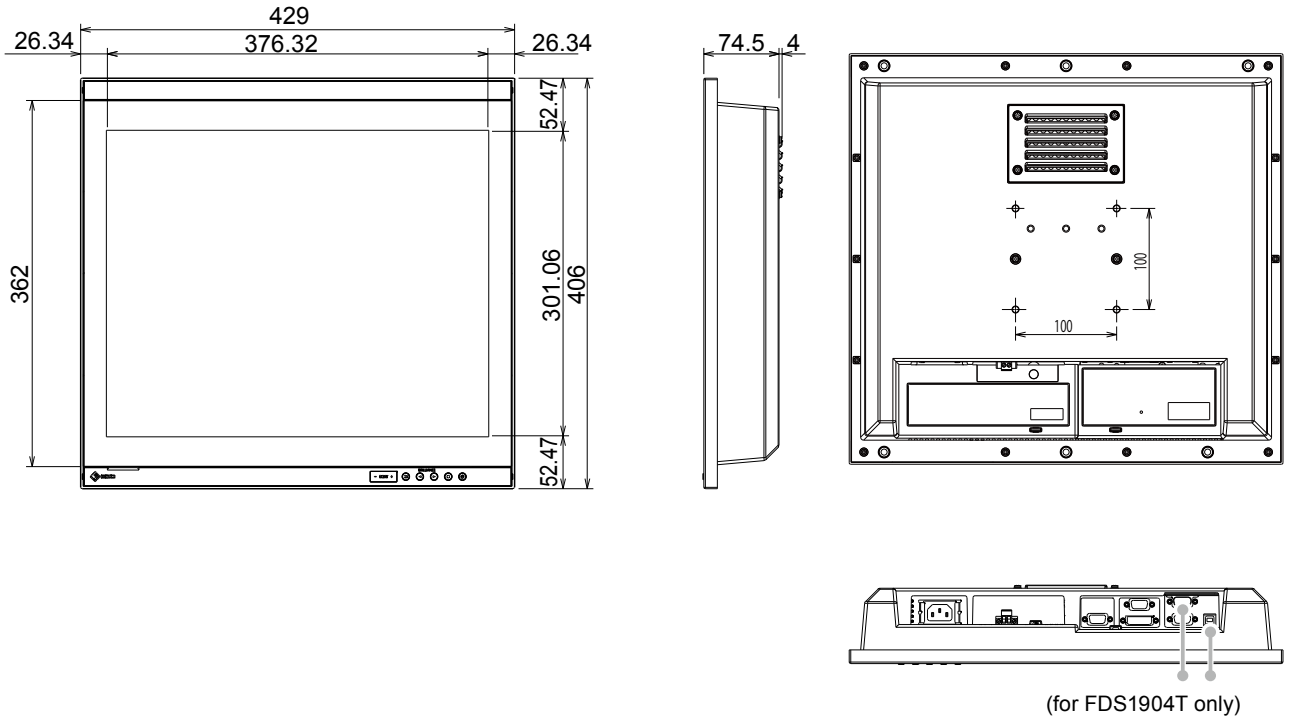
*1 These functions cannot be initialized with the “All Reset” function (see “3-9. Return To Default Setting” (page 23)).

*2 The ECDIS Indicator becomes active when the monitor display mode is set to “Day”, “Dusk” or “Night”.

Outside Dimensions

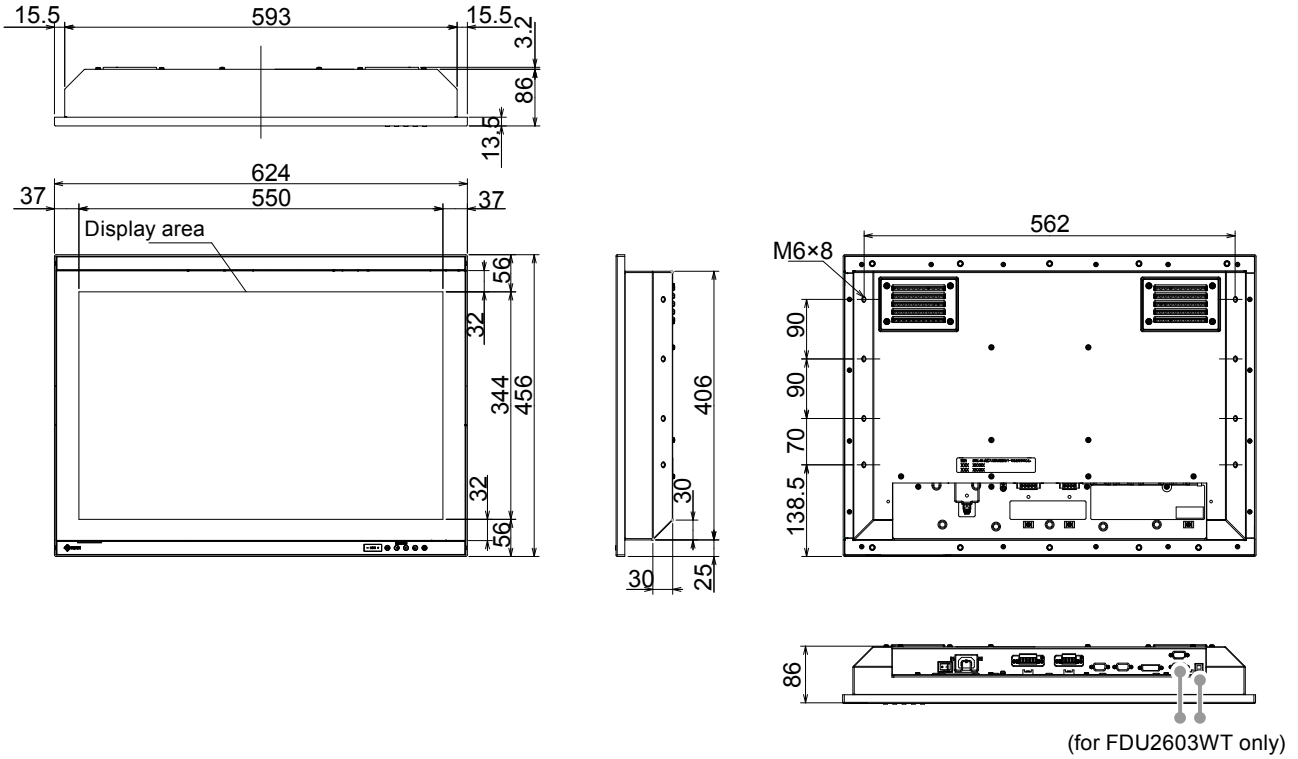
FDS1904 / FDS1904T

Unit: mm



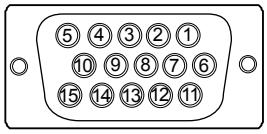
FDU2603W / FDU2603WT

Unit: mm



● Pin Assignment

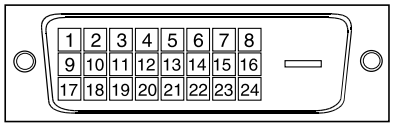
D-Sub mini 15-pin connector



Pin No.	Signal	Pin No.	Signal	Pin No.	Signal
1	Red Video	6	Red Video Ground	11	Ground
2	Green Video	7	Green Video Ground	12	Data (SDA)
3	Blue Video	8	Blue Video Ground	13	H.Sync
4	Ground	9	NC	14	V.Sync
5	NC	10	Ground	15	Clock (SCL)

(NC: Not connected)

DVI-D connector

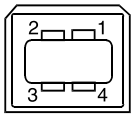


Pin No.	Signal	Pin No.	Signal	Pin No.	Signal
1	T.M.D.S. Data 2-	9	T.M.D.S. Data1-	17	T.M.D.S. Data0-
2	T.M.D.S. Data 2+	10	T.M.D.S. Data1+	18	T.M.D.S. Data0+
3	T.M.D.S. Data2/4 Shield	11	T.M.D.S. Data1/3 Shield	19	T.M.D.S. Data0/5 Shield
4	NC	12	NC	20	NC
5	NC	13	NC	21	NC
6	DDC Clock (SCL)	14	+5V Power	22	T.M.D.S. Clock shield
7	DDC Data (SDA)	15	Ground (return for +5V, Hsync and Vsync)	23	T.M.D.S. Clock+
8	Analog Vertical Sync	16	Hot Plug Detect	24	T.M.D.S. Clock-

(NC: Not connected)

USB port

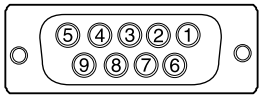
- Upstream (Series B)



Pin No.	Signal	Remarks
1	VBUS	Cable power
2	-Data	Serial data
3	+Data	Serial data
4	Ground	Cable ground

RS-232C port

- D-Sub 9-pin (female, for monitor control)

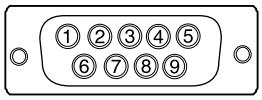


Pin No.	Signal	Pin No.	Signal	Pin No.	Signal
1	DCD	4	DTR	7	RTS
2	RXD	5	GND	8	CTS
3	TXD	6	DSR	9	RI

Attention

- The monitor is the DCE side.
- Use a straight-through cable (male to female) to connect with the PC.

- D-Sub 9-pin (male, for touch panel control)



Pin No.	Signal	Pin No.	Signal	Pin No.	Signal
1	DCD	4	DTR	7	RTS
2	RXD	5	GND	8	CTS
3	TXD	6	DSR	9	RI

Attention

- The monitor is the DTE side.
- Use a crossover cable (female to female) to connect with the PC.

7-5. Preset Timing

The following table shows factory preset analog signal timing:

Attention

- Display position may be deviated depending on the PC connected, which may require screen adjustment using Adjustment menu.
- If a signal other than those listed in the table is input, adjust the screen using the Adjustment menu. However, screen display may still be incorrect even after the adjustment.
- When interlace signals are used, the screen cannot be displayed correctly even after screen adjustment using the Adjustment menu.

FDS1904 / FDS1904T

Resolution	Frequency		
	Dot Clock: MHz	Horizontal:kHz	Vertical: Hz
640 × 480	25.18	31.47	59.94
640 × 480	31.50	37.86	72.81
640 × 480	31.50	37.50	75.00
720 × 400	28.32	31.47	70.09
800 × 600	36.00	35.16	56.25
800 × 600	40.00	37.88	60.32
800 × 600	50.00	48.08	72.19
800 × 600	49.50	46.88	75.00
1024 × 768	65.00	48.36	60.00
1024 × 768	75.00	56.48	70.07
1024 × 768	78.75	60.02	75.03
1152 × 864	108.00	67.50	75.00
1152 × 900	94.20	61.97	66.14
1152 × 900	107.50	71.86	76.20
1280 × 960	108.00	60.00	60.00
1280 × 1024	108.00	63.98	60.02
1280 × 1024	117.00	71.69	67.19
1280 × 1024	135.00	79.98	75.03

FDU2603W / FDU2603WT

Resolution	Frequency		
	Dot Clock: MHz	Horizontal:kHz	Vertical: Hz
640 x 480	25.18	31.47	59.94
640 x 480	31.50	37.86	72.81
640 x 480	31.50	37.50	75.00
720 x 400	28.32	31.47	70.09
800 x 600	36.00	35.16	56.25
800 x 600	40.00	37.88	60.32
800 x 600	50.00	48.08	72.19
800 x 600	49.50	46.88	75.00
1024 x 768	65.00	48.36	60.00
1024 x 768	75.00	56.48	70.07
1024 x 768	78.75	60.02	75.03
1152 x 864	108.00	67.50	75.00
1152 x 900	94.20	61.97	66.14
1152 x 900	107.50	71.86	76.20
1280 x 960	108.00	60.00	60.00
1280 x 1024	108.00	63.98	60.02
1280 x 1024	117.00	71.69	67.19
1280 x 1024	135.00	79.98	75.03
1600 x 1200	162.00	75.00	60.00
1600 x 1200	130.25	74.00	59.92
1680 x 1050	146.25	65.29	59.95
1920 x 1200	154.00	74.04	59.95

7-6. Optional Accessories

The following accessories are available separately.

Tilt Stand	MDS-T261 (for FDU2603W / FDU2603W-OP / FDU2603WT / FDU2603WT-OP) MDS-T191 (for FDS1904 / FDS1904-OP / FDS1904T / FDS1904T-OP) **Note** • The following types of ship classifications are pending approval. - NK (Nippon Kaiji Kyokai) - DNV GL (DNV GL AS) - ABS (American Bureau of Shipping) - LR (Lloyd's Register of Shipping)

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.

The DisplayPort Compliance Logo and VESA are registered trademarks of the Video Electronics Standards Association.

The SuperSpeed USB Trident Logo is a registered trademark of USB Implementers Forum, Inc.

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All other company and product names are trademarks or registered trademarks of their respective owners.

License

The bitmap font used for this product is designed by Ricoh Industrial Solutions Inc.

Testing Standard

This product complies with the IEC60945 4th edition standard.
Equipment category: b) protected from the weather

Type Approval of Ship Classification

This product is pending approval for the following types of ship classifications.

- NK (Nippon Kaiji Kyokai)
- DNV GL (DNV GL AS)
- ABS (American Bureau of Shipping)
- LR (Lloyd's Register of Shipping)

* For the latest information on approvals for ship classifications, please refer to our website.
http://www.eizoglobal.com

Warning for Radio interference

For Europe, Australia, New Zealand, etc Only

Warning
Operation of this equipment in a residential environment could cause radio interference.
Warnung
Der Betrieb dieses Geräts in einer Wohnumgebung konnte Funkstörungen verursachen.
Avertissement
L'utilisation de cet équipement dans une zone résidentielle pourrait provoquer des interférences radio.

LIMITED WARRANTY

EIZO Corporation (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 attached to the Product (hereinafter referred to as the "**User's Manual**").

The period of this Warranty is three (3) years from the date of purchase of the Product (hereinafter referred to as the "**Warranty Period**"). 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.

EIZO and Distributors will cease to hold or store any parts (excluding design parts) of the Product upon expiration of ten (10) years after the production of the Product is discontinued. In repairing the monitor, 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, 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;
(d) Any defect of the Product caused by external equipment;
(e) Any defect of the Product on which the original serial number has been altered or removed;
(f) Any normal deterioration of the product, particularly that of consumables, accessories, and/or attachments (e.g. buttons, rotating parts, cables, User's Manual, etc.);
(g) Any deformation, discoloration, and/or warp of the exterior of the product including that of the surface of the LCD panel;
(h) Any defect of the Product caused by placement in a location where it may be affected by strong vibration or shocks;
(i) Any defect of the Product caused by liquid leaking from battery; and
(j) 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.).

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.

EIZO AND DISTRIBUTORS MAKE NO FURTHER WARRANTIES, EXPRESSED OR IMPLIED, WITH RESPECT TO THE PRODUCT AND ITS QUALITY, PERFORMANCE, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR USE. IN NO EVENT SHALL EIZO OR DISTRIBUTORS BE LIABLE FOR ANY INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGE WHATSOEVER (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFIT, BUSINESS INTERRUPTION, LOSS OF BUSINESS INFORMATION, OR ANY OTHER PECUNIARY LOSS) ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCT OR IN ANY CONNECTION WITH THE PRODUCT, WHETHER BASED ON CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, EVEN IF EIZO OR DISTRIBUTORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THIS EXCLUSION ALSO INCLUDES ANY LIABILITY WHICH MAY ARISE OUT OF THIRD PARTY CLAIMS AGAINST THE ORIGINAL PURCHASER. THE ESSENCE OF THIS PROVISION IS TO LIMIT THE POTENTIAL LIABILITY OF EIZO AND DISTRIBUTORS ARISING OUT OF THIS LIMITED WARRANTY AND/OR SALES.

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.
http://www.eizoglobal.com

For recycling information for customers in Switzerland, please refer to the following website.
http://www.swico.ch

Informationen zum Thema Recycling

Dieses Produkt muss gemäß den Vorschriften Ihres Landes zur Entlastung der Umwelt recyclet 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.
http://www.eizoglobal.com

Kunden in der Schweiz entnehmen Informationen zum Recycling der folgenden Website:
http://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.
http://www.eizoglobal.com

Pour les clients en Suisse, veuillez consulter le site Web suivant afin d'obtenir des informations sur le recyclage.
http://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.
http://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.
http://www.eizoglobal.com

Per informazioni sul riciclaggio per i clienti in Svizzera, consultare il sito Web riportato di seguito.
http://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.
http://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.
http://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.
http://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.
http://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.
http://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.
http://www.eizoglobal.com

Kierrätystä koskevia tietoja

Tuote tulee hävittää kierrättämällä maan lainsäädännön mukaisesti ympäristön kuormittumisen vähentämiseksi. Kun hävität tuotteen, ota yhteyttä jälleenmyyjään tai tytäryhtiöön maassasi.
Yhteystiedot löytyvät EIZOn Internet-sivustolta.
http://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.
http://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.
http://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:
http://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 találhatók felsorolva:
http://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:
http://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:
http://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.
http://www.eizoglobal.com

Informacija apie grąžinamąjį perdirbimą

Šalinant (išmetant) šiuos gaminius juos reikia surinkti ir perdirbti grąžinamuoju 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.
http://www.eizoglobal.com

Информация относно 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:
http://www.eizoglobal.com

Informaţie referitoare la reciclare

Acest produs, când debarasat, trebuie colectat şi reciclat conform legislaţiei ţării rspective ca să reducem sarcina mediului. Când se debarasează de acest produs, vă rugăm să contactaţi un distribuitor sau un afiliat al ţării respective.
Adresele de contact le găsiţi pe pagina de web al EIZO:
http://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.
http://www.eizoglobal.com

Geri Dönüşüm Bilgisi

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.
http://www.eizoglobal.com



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