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24" office monitor

The FlexScan EV2410R impresses as a flexible all-rounder and is ideal for the classic office workstation. Energy-saving, eye-friendly and ergonomic, it is an indispensable helper on any desk and enables efficient working. Equipped with an IPS panel, it has a horizontal and vertical viewing angle of 178° and a resolution of 1920 x 1200 pixels. The low-reflection surface, brightness and contrast ensure a detailed and excellent image reproduction. Auto EcoView automatically adjusts the brightness to the ambient light to avoid glare and protect the eyes. Four inputs for digital and analog signals, a USB hub and headphone and audio connections ensure versatile connectivity. Thanks to the thin housing edge, the monitor has a very compact appearance and is particularly suitable for multi-screen operation. In addition to the on-screen menu, the accompanying Screen InStyle software enables easy operation via computer or network.

- ✓ 24" office monitor in 16:10 format with ergonomic and space-saving design
- ✓ DisplayPort, HDMI, DVI-D and D-Sub input for digital and analog connection
- ✓ Contrast 1300:1, brightness 350 cd/m²
- ✓ Auto EcoView, EcoView Index and EcoView Optimizer for maximum energy savings and optimum ergonomics
- ✓ 5 Gbps USB hub with one upstream and four downstream ports
- ✓ Environmentally conscious and socially responsible production
- ✓ Optionally in black or white housing color
- ✓ 5-year warranty for maximum investment security

Image quality

Precise, high-contrast, bright and crisp screen

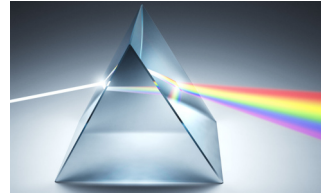
Maximum image quality thanks to the IPS panel

The monitor is capable of all three key elements of excellent image quality: excellent resolution of 1920 x 1200 pixels, maximum contrast of 1300:1, and stable brightness of up to 350 cd/m². That means you will experience razor-sharp text contours, brilliant graphics, and clear images. Thanks to the high-quality IPS panels with LED backlight, contrasts and colours remain stable from every viewing angle.

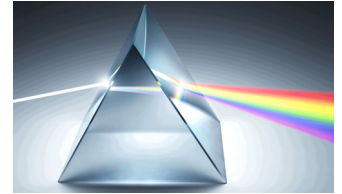


Precise color control

An image can only be perfect if the colors are, too. This is why EIZO monitors have a 10-bit look-up table at a minimum, which allows the color information to be assigned much more precisely than with conventional 8-bit LUTs. The finest color gradations ensure that gradients are always perfectly displayed, while also offering customised adjustment options. For example, you can adjust the white balance from 4000 K to 10000 K in 500-K intervals.



Look-Up-Table with 10 and more bit



Look-Up-Table with 8 bit

Overdrive to quickly change images

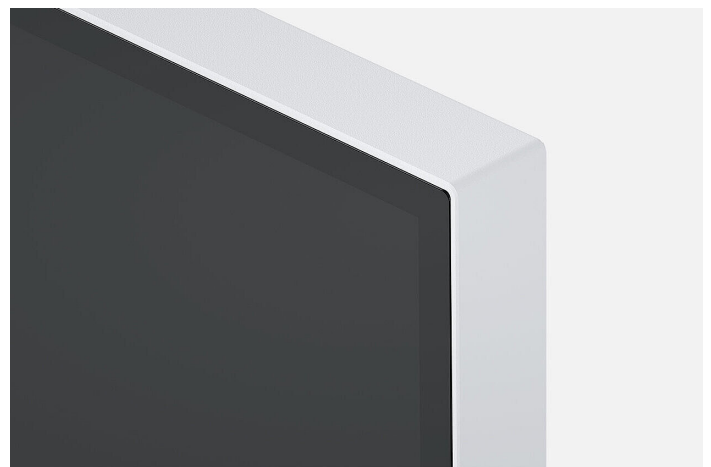
The overdrive function accelerates the switching time so that gray-grey changes take place in just 5 ms on average. You can watch movies and fast image changes without annoying afterglow. When scrolling and positioning windows or images, the display is legible in fractions of a second – faster than it can be perceived. Power consumption and energy efficiency are always in view.

Design

A pleasing sight on any desk

Elegant design

The monitor's appearance can be the key to creating a pleasant working atmosphere. Whether you are at home or in the office, the monitor's virtually frameless design and ergonomic functionality allows it to fit naturally into your workplace environment. The housing is available in both an elegant black and in white, with matching white cables.



Ergonomics

Working in a relaxed manner

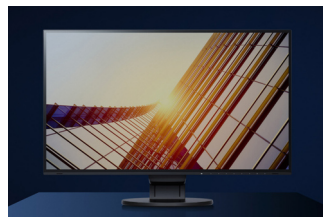
Easy on the eyes with Auto EcoView

At day, at night, bright, dark: No matter when and how you work, the Auto EcoView function continuously measures changes of the ambient light and optimises the monitor with ideal brightness values automatically by using a sensor. The benefits: Annoying glare is reduced, your eyes will not get tired as quickly. A special two-point control takes into account the brightest and darkest environment over the course of the day with the respectively desired screen brightness. Another plus: the automatic brightness adjustment can significantly reduce power consumption.

Of course, you can also continue to configure the monitor manually. EcoView Index is used for orientation on how economical your settings are.



During the day



In the evening

FOR THE SAKE OF THE EYES

Flicker free

To help protect your eyes, EIZO has developed a hybrid technology to control the backlight. This combines the benefits of the otherwise standard PWM (pulse width modulation) and DC (direct current) control. The PWM control uses much higher frequencies than standard PWM methods. The result: a flicker-free viewing experience while maintaining picture quality and colour stability. In addition, compared to pure DC control, you can adjust the brightness to less than 1% of the maximum value in darkly lit rooms. The benefit: Your screen

remains free from flicker and glare even under these conditions.

The flicker-free and low blue light content of the EIZO FlexScan monitors is certified by TÜV Rheinland.

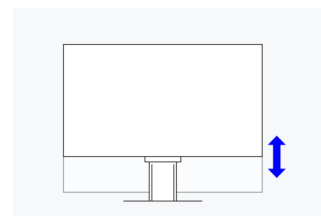
ANTI-GLARE COATING

More image, less reflection

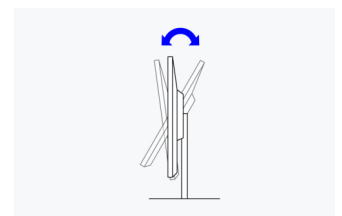
The EV2410R offers a perfect, non-glare surface. By minimising glare by diffusing the reflected light, the EV2410R effectively protects your eyes from straining. This keeps your eyes from getting as tired and allows you to sit comfortably in front of the monitor, without having to sit in a forced position to prevent glare.

Ergonomic stand

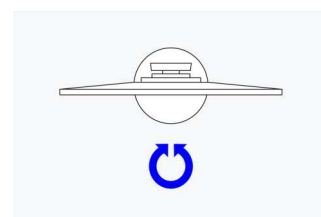
Ergonomic and stable: the adjustable stand focuses on ergonomics. You can rotate, swivel and tilt the monitor stand until you find the most comfortable setting for your back, neck and sitting posture. It features continuous height adjustment and can be lowered almost to the base plate of the stand, enabling you to position the top image line ergonomically right below your eye level.



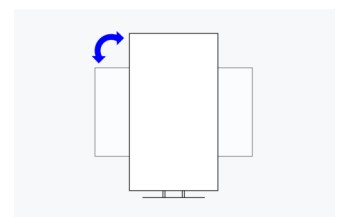
Height
129.9 mm



Tilt
Between 5° forwards and 35°
backwards



Swivel
344°



Rotation
clockwise and anti-clockwise

Variety of ports

Best connectivity

One monitor, many ports

It couldn't be easier: Most end devices, such as PC, laptop, mouse, keyboard or headphones, can be connected directly to the monitor, thanks to its wide range of signal interfaces and ports. This makes your daily work easier and ensures a tidy desk.

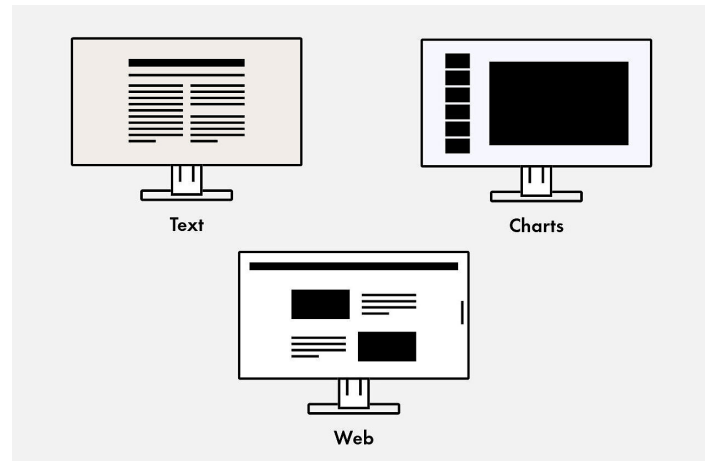


Software and ease of use

Features for greater comfort

Preset color modes: optimized display at the touch of a button

Preset color modes optimize the viewing of images, texts or videos. Because it makes a difference whether you are watching a video, looking at a picture, surfing the net or writing texts. At the touch of a button, you can set the respective preset for brightness, gamma correction and color temperature. An example: Paper mode simulates the pleasant contrast of printed paper, making reading easier on the eyes and preventing fatigue.

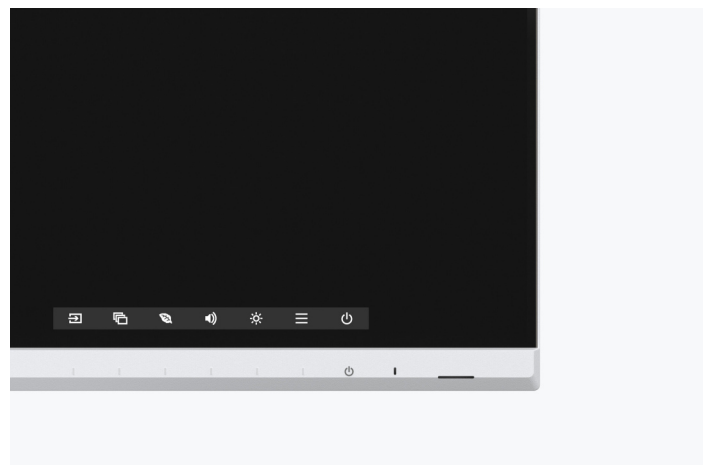


Operation made easy

Electrostatic switches are integrated into the front of the EV2410R instead of mechanical buttons. This ensures ease of use while also giving the monitor an extremely elegant look.

With the Button Guide, you have all functions at a glance. One touch of the control panel is enough, and the function assignment of the buttons is displayed. Your advantage: clarity of operation and a clean, uncluttered design.

The speakers and all the controls are also built into the bezel, pointing forward in the direction of the user. They are fully integrated into the monitor's flat, nearly frameless design to offer an excellent user experience.



MONITOR CONTROL AND ADMINISTRATION**Screen InStyle**

In addition to the on-screen menu, you can conveniently control the EV2410R by using the Screen InStyle software on a PC. The configuration options include color reproduction, energy saving options, and ergonomic functions. In multi-screen systems, the settings can be applied synchronously to all connected screens with Screen InStyle.

[Learn more about Screen InStyle here](#)

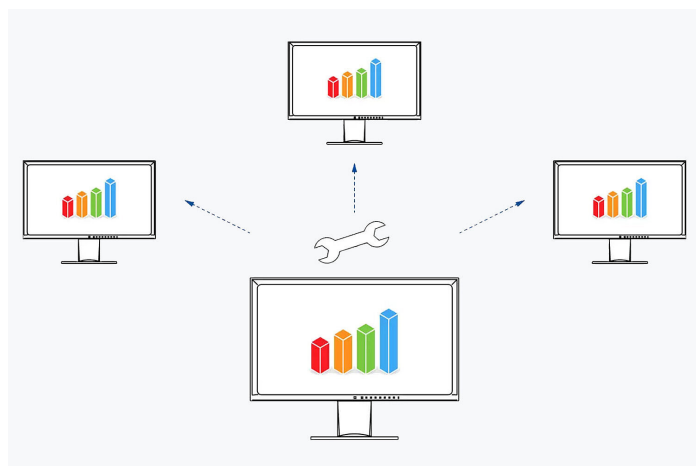
SOFTWARE FOR MONITOR CONTROL BY ADMINISTRATORS**Screen InStyle Server**

System administrators can centrally manage and control monitors connected in the network with Screen InStyle installed using the Screen InStyle Server application. This optimises power consumption and simplifies asset management of the monitors.

[Learn more about Screen InStyle Server here](#)

COMPANY-WIDE DEFAULT SETUP**Monitor Configurator**

Workload reduction for administrators: The software allows you to create a default setup for all relevant monitor settings. This setup can be distributed to the connected monitors via the local network which facilitates the roll-out process.

**Sustainability****Environmentally and socially conscious production****Save energy effortlessly**

Energy efficiency is an important aspect in the development of EIZO monitors. The monitors are equipped with features and functions to reduce power consumption to a minimum.

Up to 50 % less power consumption

The Auto EcoView function automatically adjusts the brightness of the screen to changes in ambient light. This saves electricity compared to a monitor that is operated at a constant brightness. Of course, you can still adjust the monitor manually. The EcoView Index serves as a guide to how economical your setting is.

The EcoView Optimizer automatically reduces the backlight in dark images, thereby reducing power consumption. At the same time, the signal is amplified and the color tone values are adjusted. The result: you experience the usual image quality with lower consumption.

These EcoView technologies reduce overall power consumption by up to 50 % compared to the display at maximum brightness. Another plus: the automatic brightness adjustment can be easy on your eyes.

Zero-watt consumption thanks to the power switch

The monitors have an integrated mechanical power switch, which is extremely practical and energy-saving: If you switch off the monitor using the power switch, the device will stop consuming any power at all. Moreover, it consumes a maximum of 0.5 watt in standby mode.



Comprehensive product sustainability

FlexScan monitors from EIZO are produced in accordance with international environmental regulations and in a socially responsible manner. Suppliers along the supply chain are carefully selected and have also committed themselves to this responsibility. During the design process, attention was paid to the low use of resources with high-quality components and materials as well as careful production. In addition, FlexScan monitors protect resources and the climate thanks to their long service life, warranty and repairability.

[Read detailed information about product sustainability here.](#)



Environmentally conscious use of materials

The EV2410R is made of more than 50% recycled plastic. This reduces the amount of plastic waste entering the environment, conserves resources and promotes the reuse of materials.

Reducing the use of volatile organic compounds (VOCs) in material production, such as those found in certain paints and varnishes, is also of global interest.

Through years of research, EIZO has succeeded in achieving a smooth, nearly homogeneous color and texture in its monitor housings without the use of varnish.



Cushioning environmental impact

For the packaging of the EV2410R, EIZO uses a padding made of moulded pulp cellulose. The material is made from recycled cardboard and paper and has a much lower environmental impact when disposed of than traditional polystyrene or plastic. All cables are stored in a cardboard compartment instead of being individually packed in plastic bags.



Collective packaging on demand

Depending on the quantity and delivery time, EIZO offers an alternative packaging option with four monitors and four separate stands in one shipping unit each.

This reduces packaging waste, increases shipping efficiency and shortens unpacking and installation time.



Space-saving collective packaging: 1) monitors, 2) stands

Compliance with standards and guidelines

The monitor is certified to important and comprehensive sustainability standards such as TCO Certified Genera-

tion 10 and ENERGY STAR®. It also has an EPEAT Gold registration for compliance with strict sustainability standards at the highest level, which is even complemented by a Climate + award on science-based climate protection standards.

The EV2410R represents a safe investment if aspects such as ESG (environmental, social and corporate governance) or SDG (Sustainable Development Goals) of the United Nations are to be observed and required guidelines are to be complied with.



Warranty

Highest investment security

Five-year warranty

EIZO grants a five-year warranty. This is possible thanks to the highly developed production process based on a simple principle of success: sophisticated and innovative technology, made from high-end materials.



Technical Data

GENERAL		FEATURES & OPERATION	
Item no.	EV2410R-BK EV2410R-WT	Preset color/greyscale modes	2x manual memory locations, sRGB, Paper, Movie, DICOM
Case color	Black White	DICOM tone curve	✓
Areas of application	Office	Auto EcoView	✓
Product line	FlexScan	EcoView Index	✓
Areas of application	Large and medium-sized companies, Private user & small business, Home Office, Control rooms	EcoView Optimizer	✓
Specific system requirements	None, compatible with most computers and operating systems including macOS and Windows	Overdrive	✓
EAN	4995047069799 4995047069737	No flickering	✓
		HDCP Decoder	✓
		Automatic signal input recognition	✓
		Built-in speakers	✓ (2 Watt / 1 + 1 Watt)
		On-screen menu languages	de, en, fr, es, it, se
		Adjustment options	Color Mode, Brightness, Contrast, Color temperature /White point, Gamma, Overdrive, Colour tone, Color saturation, Resolution, Scaling, Menu Rotation, Monitor reset, OSD language, Signal input, All EcoView functions, Volume, Key lock
		Button Guide	✓
		Integrated power unit	✓
SCREEN		CONNECTIONS	
Screen size [in inches]	24,1	Signal inputs	DisplayPort (HDCP 1.3), HDMI (HDCP 1.4), DVI-D (HDCP 1.4), D-Sub
Screen size [in cm]	61,1	USB specification	USB 5Gbps (USB 3)
Format	16:10	USB upstream ports	1 x type B
Viewable image size (width x height) [in mm]	518,4 x 324	USB downstream ports	4x type A
Ideal and recommended resolution	1920 x 1200	Graphic signal	DVI Single Link (TMDS), RGB Analog, DisplayPort, HDMI (RGB, YUV)
Pixel pitch [in mm]	0,27 x 0,27	Sync formats	Separate
Pixel density [in ppi]	94	Audio input	3.5 mm stereo jack, DisplayPort, HDMI
Supported resolutions	1920 x 1200, 1920 x 1080 (Full HD), 1680 x 1050, 1600 x 1200, 1280 x 1024, 1024 x 768, 800 x 600, 720 x 400, 640 x 480	Audio / headphone output	3.5 mm stereo jack
Panel technology	IPS		
Max. viewing angle horizontal [in °]	178	ELECTRICAL DATA	
Max. viewing angle vertical [in °]	178	Frequency	DisplayPort: 31-76 kHz / 59-61Hz; HDMI: 31-76 kHz / 59-61 Hz; DVI-D: 31-76 kHz / 59-61 Hz; D-Sub: 31-81 kHz / 55-76 Hz
Number of colors or greyscale	16.7 million colors (D-Sub, 8 Bit), 16.7 million colors (DVI, 8 Bit), 16.7 million colors (DisplayPort, 8 Bit), 16.7 million colors (HDMI, 8 Bit)	Power consumption (typical) [in watts]	8
Color palette/look-up table	1.06 billion color tones / 10 Bit	Maximum Power Consumption [in watts]	54 (at maximum brightness with all signal inputs and USB ports in use)
Max. color space (typical)	sRGB	Max. Power consumption in stand-by mode [in watts]	0.5
Max. brightness (typical) [in cd/m²]	350	Power consumption with power switch off [in watts]	0
Max. dark room contrast (typical)	1300:1	Energy efficiency class	B
Response time grey-grey alternation (typical) [in ms]	5	Energy consumption/1000h [in kWh]	8
Backlight	LED	Power supply	AC 100-240V, 50/60Hz
		Power Management	✓

DIMENSIONS & WEIGHT

Dimensions (incl. stand) (width x height x depth) [in mm]	531 x 358,4-488,3 x 233
Weight (incl. stand) [in kg]	6
Dimensions (without stand) (width x height x depth) [in mm]	531 x 345,2 x 57
Weight (without stand) [in kg]	3,9
Dimension drawing (PDF)	Dimension drawing (PDF)
Rotatability of the stand [in °]	344
Tiltability forwards/backwards [in °]	5 / 35
Pivot between portrait / landscape	clockwise and anti-clockwise
Height adjustment range [in mm]	129,9
Hole spacing	100 x 100

CERTIFICATION & STANDARDS

Certification	CE, UKCA, CB, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), TCO Certified Generation 10, TÜV/Low Blue Light Content, TÜV/Flicker Free, RCM, cTÜVus, FCC-B, CAN ICES-3 (B), TÜV/S, PSE, VCCI-B, EPA ENERGY STAR, RoHS, WEEE, China RoHS, CCC
EPEAT	EPEAT 2018 Gold (US), EPEAT Climate +

SOFTWARE & ACCESSORIES

Accompanying software and other accessories are available for download	Screen InStyle
Other box contents	USB cable (Type A - Type B), Signal cable DisplayPort - DisplayPort, Power cord, Manual via download, Quick guide
Accessories	PM200-K (DisplayPort cable to transfer digital video and audio signals), CP200 (USB-C to DisplayPort cable), HH200PR-K (HDMI (High Definition Multimedia Interface) cable), PP100-K (DisplayPort cable), PCSK-03R (Thin Client Mount)

WARRANTY

Warranty periode	5 years for unit and LCD module up to 30,000 operating hours, whichever comes first.
Included warranty	Zero pixel defects guarantee; no fully illuminated sub-pixels (sub-pixels ISO 9241-307) for six months from date of purchase.



**Experience the
EV2410R in AR now!**

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