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21" office monitor

The FlexScan S2134 has a screen diagonal of 21 inches in 4:3 format. It convinces with its IPS LCD and the up to 500 cd/sqm bright and economical LED backlight. Its typical power consumption is just 13 watts. Thanks to the Auto EcoView function, the monitor saves additional energy by intelligently adjusting the image brightness to its surroundings. The EcoView Optimizer adjusts the backlight depending on the image content and thus also reduces power consumption. The S2134 stands for maximum user comfort, reduced environmental impact and low operating costs.

- ✓ 4:3 format and IPS panel in compact and space-saving design
- ✓ Brightness 500 cd/sqm, contrast 1800:1, 178° viewing angle
- ✓ 6 ms switching time gray-gray with overdrive function
- ✓ Auto EcoView, EcoView Index and EcoView Optimizer for maximum energy savings and optimal ergonomics
- ✓ USB hub with one upstream and two downstream ports
- ✓ Display Port, DVI-D and D-Sub input for digital and
- ✓ Analog connection
- ✓ 5-year warranty for highest 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 1600 x 1200 pixels, maximum contrast of 1800:1, and stable brightness of up to 500 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.

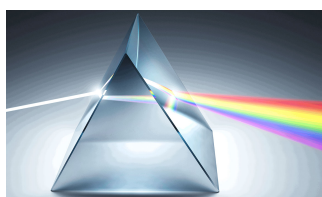


Precise color control

An image can only be perfect if the colours are, too. This is why EIZO monitors have a 10-bit look-up table at a minimum, which allows the colour information to be assigned much more precisely than with conventional 8-bit LUTs. The finest colour 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 10 000 K in 500-K intervals.



Look-Up-Table with 10 and more bit



Look-Up-Table with 8 bit

Overdrive to quickly change images

Fast, faster, overdrive. The overdrive function accelerates switching time so that the gray-gray change takes only 6 ms on average. You can watch films and rapidly changing images without annoying afterglow.

Ergonomics

Working in a relaxed manner

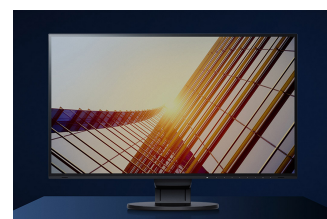
Save electricity and your eyes with Auto EcoView

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 advantage: Thanks to the automatic brightness adjustment, you will save up to 50% of your electricity costs in comparison to a monitor that is permanently operated at maximum brightness.

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



During the day



In the evening

FOR THE SAKE OF THE EYES

Flicker free

The monitor is flicker-free at every brightness setting. This is great for users, as their eyes will not tire as quickly, allowing them to work in front of the screen for longer periods of time without fatigue.

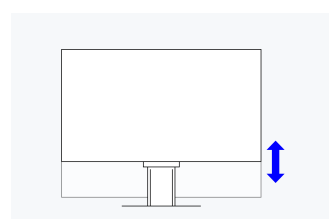
Anti-glare coating: more image, less reflection

The S2134 offers a perfect, non-glare surface. By minimising glare by diffusing the reflected light, the S2134 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.

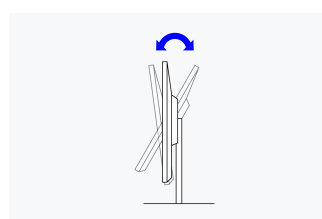
Flexible stand

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.

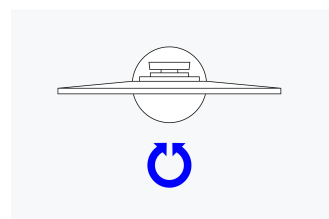
The monitor offers the VESA mounting standard for flexible installation and can also be supplied without a stand on request.



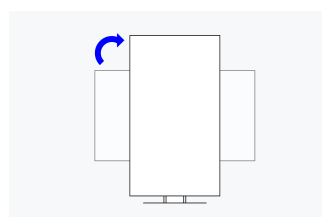
Height
82 mm



Tilt
Between 0° forwards and 40° backwards



Swivel
70°

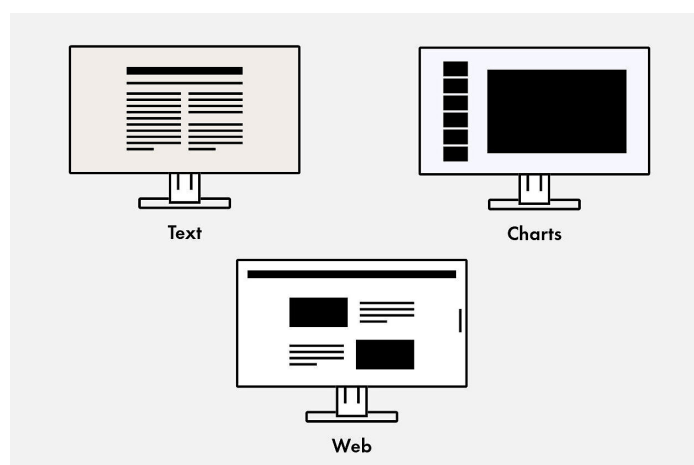


Rotation
90° (clockwise)

Software and ease of use Features for greater comfort

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

Pre-set color modes optimise the viewing of images, texts or films. Because it makes a difference whether you are watching a film, editing a picture, surfing the net, or writing texts. At the touch of a button, you set the respective pre-set for brightness, gamma correction and colour temperature. For example, the Paper mode simulates the pleasant contrast of printed paper, which is easy on the eyes when reading and prevents fatigue.



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.



Sustainability

Environmentally and socially conscious production

ECOVIEW OPTIMIZER

Save up to 30% of energy

Save electricity without compromising quality: The Eco-View Optimizer reduces the background lighting fully automatically for dark images. This reduces electricity consumption by up to 30%. At the same time, the signal is amplified and the color tone values adjusted. The result:

You will enjoy the image quality you are used to but consume less power.



Socially responsible production

The S2134 is produced in a socially responsible way. It is free of child labour and forced labour. Suppliers along the supply chain have been carefully selected and they have also committed themselves to produce in a socially responsible way. This applies in particular to conflict minerals. We present a detailed report about our social responsibility annually and voluntarily.



Environmentally and climate friendly

Each S2134 is manufactured in our own factory, which implements an environmental management system in accordance with ISO 14001. This includes measures to reduce waste, wastewater and emissions, resource and energy consumption, as well as to encourage environmentally conscious behaviour among employees. We publicly report on these measures on an annual basis.



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	
Item no.	S2134-BK S2134-GY
Case colour	Black Light gray
Solution area	Office
Product line	FlexScan
Areas of application	Large and medium-sized companies, Private user & small business, CAD, Finance, Control rooms
EAN	4995047065500 4995047065494
DISPLAY	
Screen size [in inches]	21,3
Screen size [in cm]	54
Format	4:3
Viewable image size (width x height)	432 x 324
Ideal and recommended resolution	1600 x 1200
Pixel pitch [mm]	0,27 x 0,27
Pixel density [in ppi]	94
Resolution supported	1600 x 1200, 1280 x 1024, 1024 x 768, 800 x 600, 720 x 400, 640 x 480
Panel technology	IPS
Max. viewing angle horizontal	178
Max. viewing angle vertical	178
Number of colours or greyscale	16.7 million colors (D-Sub, 8 Bit), 16.7 million colors (DVI, 8 Bit), 16.7 million colors (DisplayPort, 8 Bit)
Colour palette/look-up table	1.06 billion color tones / 10 Bit
Max. brightness (typical) [in cd/m²]	500
Max. dark room contrast (typical)	1800:1
Response time grey-grey alternation (typical) [in ms]	6
Max. refresh rate [in hertz]	60
Backlight	LED
CONNECTIONS	
Video Input	D-Sub, DisplayPort (HDCP 1.3), DVI-D (HDCP 1.4)
USB specification	USB 2
USB upstream ports	1 x type B
USB downstream ports	2x type A
Video signal	DVI Single Link (TMDS), RGB Analog, DisplayPort
Synchronization format	Separate
CERTIFICATION AND STANDARDS	
Certification	CE, UKCA, CB, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), RCM, cTÜVus, FCC-B, CAN ICES-3 (B), TÜV/S, VCCI-B, EPA ENERGY STAR, RoHS, WEEE, China RoHS, CCC
FEATURES & OPERATION	
Preset colour/greyscale modes	2x manual memory locations, sRGB, Paper, Movie, DICOM
DICOM tone curve	✓
Auto EcoView	✓
EcoView Index	✓
EcoView Optimizer	✓
Overdrive	✓
No flickering thanks to hybrid controls	✓
HDCP Decoder	✓
Input signal identification	✓
OSD language	de, en, fr, es, it, se
OSD setting options	Color Mode, Brightness, Contrast, Color temperature /White point, Gamma, Overdrive, Colour tone, Color saturation, Resolution, Scaling, OSD language, Signal input, All EcoView functions
Integrated power unit	✓
ELECTRICAL DATA	
Frequency	Digital: 31 - 76 kHz / 59 - 61 Hz; Analog: 24 - 80 kHz / 49 - 76 Hz (1600 x 1200: 59 - 61 Hz)
Power consumption (typical) [in watt]	13
Maximum Power Consumption [in watt]	42 (at maximum brightness with all signal inputs and USB ports in use)
Power Save Mode [in watt]	0.5
Power consumption off [in watt]	0
Energy efficiency class	C
Energy consumption/1000h [in kWh]	10
Power supply	AC 100-240V, 50/60Hz
Power management	✓
DIMENSIONS & WEIGHT	
Dimensions [mm]	465 x 453 - 535 x 208.5
Weight [in kilograms]	8.1
Dimensions without stand [mm]	465 x 361 x 64
Weight without stand [in kilograms]	5.1
Link technical drawing	Dimension drawing (PDF)
Swivel	70
dimensionTilt	0 / 40
Housing dimension details	90° (clockwise)
Height adjustment range [mm]	82
Hole spacing	100 x 100
SOFTWARE & ACCESSORIES	
Additional supply	Signal cable D-Sub - D-Sub, Signal cable DVI-D - DVI-D, USB cable (Type A - Type B), Manual via download, Power cord, Quick guide
Accessories	PM200-K, CP200, PP100-K, PP200-K

WARRANTY

Warranty duration	5 years for unit and LCD module up to 30,000 operating hours, whichever comes first.
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