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## 34.1" ultrawide office monitor

The EIZO FlexScan EV3450XC is optimized for the demands of the modern working world. With an integrated, high-resolution 5MP webcam, built-in microphone with noise and echo cancellation and feedback-free speakers, it is fully equipped for video conferencing. In addition, the curved ultrawide screen with a 34.1" diagonal, 21:9 format and UWQHD resolution (3440 x 1440 pixels) offers an extra large screen area for demanding applications or intensive multitasking. The webcam and infrared sensor support Windows Hello for convenient and secure unlocking of the computer using facial recognition. The EV3450XC's USB-C docking connects video, audio and USB data signals and charges laptops with 94 watts of power. The integrated LAN port enables stable online conferences. Image reproduction with the EV3450XC is sharp, clear, fast and flicker-free. When scrolling and positioning windows or images, the readable display appears in fractions of a second - faster than it can be perceived. Power consumption and energy efficiency are always in view. This also applies to colors, which are displayed in sRGB free of oversaturation. Equipped in this way, the EV3450XC is ideally tailored to the challenges of companies that rely on hybrid forms of work with a combination of office work and remote work.

- ✓ 34.1" curved ultrawide monitor with 21:9 format and 3440x1440 pixels (109 ppi) for excellent readability
- ✓ 5 MP webcam, microphone with noise canceling, integrated speaker and audio connection
- ✓ Docking function via USB-C with DisplayPort signal, LAN and power supply up to 94 watts
- ✓ Signal inputs: USB-C (DisplayPort Alt Mode), DisplayPort, dual HDMI
- ✓ Auto EcoView, EcoView Index and EcoView Optimizer for maximum energy savings and optimum ergonomics
- ✓ KVM switch and picture-in-picture operation for up to 2 computers/signal sources
- ✓ Optionally in black or white housing color
- ✓ Demonstrably environmentally conscious and socially responsible production
- ✓ 5-year warranty for maximum investment security

## Technical Data

GENERAL		FEATURES & OPERATION	
Item no.	EV3450XC-BK EV3450XC-WT	USB-C docking	✓
Case color	Black White	LAN/RJ-45	✓
Areas of application	Office	Camera	5 MP, aperture angle ~80°, privacy shutter, status LED
Product line	FlexScan	Microphone	Frame-integrated with active noise canceling
Areas of application	Large and medium-sized companies, Private user & small business, Home Office, CAD, Finance, Hospital administration	KVM switch	✓
EAN	4995047067368 4995047067351	Preset color/greyscale modes	2x manual memory locations, sRGB, Paper, Movie, DICOM
SCREEN		DICOM tone curve	✓
Screen size [in inches]	34,1	Auto EcoView	✓
Screen size [in cm]	86,7	EcoView Index	✓
Format	21:9 (Ultrawide)	EcoView Optimizer	✓
Bending radius [in mm]	3800	Overdrive	✓
Viewable image size (width x height) [in mm]	799,8 x 334,8	No flickering	✓
Ideal and recommended resolution	3440 x 1440	HDCP Decoder	✓
Pixel pitch [in mm]	0,233 x 0,233	Sensors	IR sensor for Windows Hello
Pixel density [in ppi]	109	Automatic signal input recognition	✓
Supported resolutions	3440 x 1440, 2560 x 1440, 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	Imagen por imagen	✓
Panel technology	IPS	Built-in speakers	✓ (8 Watt / 4 + 4 Watt)
Max. viewing angle horizontal	178	On-screen menu languages	de, en, fr, es, it, se
Max. viewing angle vertical	178	Adjustment options	Color Mode, Pathology tonal value, Brightness, Contrast, Color temperature/White point, Gamma, Overdrive, Colour tone, Color saturation, Picture-by-Picture, Resolution, Scaling, Monitor reset, OSD language, Signal input, All EcoView functions, Volume, Key lock
Number of colors or greyscale	16.7 million colors (DisplayPort, 8 Bit), 16.7 million colors (HDMI, 8 Bit), 16.7 million colors (USB-C, 8 Bit)	Button Guide	✓
Color palette/look-up table	More than 1.06 billion color tones /14-bit	Integrated power unit	✓
Max. color space (typical)	sRGB	ELECTRICAL DATA	
Max. brightness (typical) [in cd/m <sup>2</sup> ]	300	Frequency	USB-C: 31-89,5 kHz/ 29,5-61 Hz; DisplayPort: 31-89,5 kHz/ 29,5-61 Hz; HDMI: 31-89,5 kHz/29,5-61 Hz
Max. dark room contrast (typical)	1000:1	Power consumption (typical) [in watts]	23
Response time grey-grey alternation (typical) [in ms]	5	Maximum Power Consumption [in watts]	222 (at maximum brightness and operation of all signal and USB ports as well as full charging power)
Backlight	LED	Max. Power consumption in stand-by mode [in watts]	0.4
CONNECTIONS		Power consumption with power switch off [in watts]	0
Signal inputs	USB-C (DisplayPort Alt Mode, HDCP 1.3/2.3), DisplayPort (HDCP 1.3/2.3), 2x HDMI (HDCP 1.4/2.3)	Energy efficiency class	F
USB specification	USB 5Gbps (USB 3)	Energy consumption/1000h [in kWh]	25
USB upstream ports	1 x type C (DisplayPort Alt Mode, 94 W max.), 1 x type B	Power supply	AC 100-240V, 50/60Hz
USB downstream ports	1 x type C (15 W charging function), 2x type A	Max. USB-C Power Delivery [in Watt]	94
Network connection	RJ-45	Power management	✓
Graphic signal	USB-C, DisplayPort, HDMI (RGB, YUV)		
Audio input	USB-C, DisplayPort, HDMI		
Audio / headphone output	3.5 mm stereo jack		

## DIMENSIONS & WEIGHT

Dimensions (incl. stand) (width x height x depth) [in mm]	819,5 x (414,5 – 609,5) x 242 – 250,1
Weight (incl. stand) [in kg]	12,1
Dimensions (without stand) (width x height x depth) [in mm]	819,5 x 385 x 103,1
Weight (without stand) [in kg]	9,2
Dimension drawing (PDF)	<a href="#">Dimension drawing (PDF)</a>
Rotatability of the stand [in °]	90
Tiltability forwards/backwards [in °]	5 / 35
Height adjustment range [in mm]	195
Hole spacing	100 x 100

## CERTIFICATION & STANDARDS

Certification	CE, UKCA, CB, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), TCO Certified Generation 9, 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, Screen InStyle Server, MAC Address Clone Utility, Monitor Configurator
Other box contents	USB/signal cable (USB-C - USB-C), USB cable (Type A - Type B), Signal cable DisplayPort - DisplayPort, Manual via download, Power cord
Accessories	PCSK-04 (Thin Client Mount), PM200-K (DisplayPort cable to transfer digital video and audio signals), CP200 (USB-C to DisplayPort cable), CC100 (USB-C port cable), PP100-K (DisplayPort cable)

## 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  
EV3450XC in AR now!**

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