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32"-Office-4K-Monitor

Thanks to quadruple Full HD resolution, the EV3240X is ideally suited for professional applications. With 3840 x 2160 pixels, it offers a pixel density of 140 dpi on a 31.5" diagonal. Graphics and texts are therefore displayed razor-sharp. Its USB-C port guarantees state-of-the-art connectivity and charges end devices like tablets or notebooks. Thus, it convinces as a fully functional docking, including LAN connection and 94 watts of power delivery for the computer. Fewer cables offer more freedom on the desk. It also shines with its almost frameless design. Highest picture quality and ergonomics inspire and qualify it for highest demands in the office and at home. The case is available in black or white; even the cables are color-coordinated. The monitor is equipped with two HDMI ports as well as one DisplayPort and USB-C port each. With its two USB upstream ports, the EV3240X can be used as a keyboard/mouse switcher. For example, if both a home PC and a company computer are connected to the monitor in the home office, both computers can be operated with a single keyboard and mouse. When using its Picture-by-Picture function, it even displays two signal sources simultaneously.

- ✓ 31.5" 4K monitor with large-screen display and fine 140 ppi resolution
- ✓ Docking function for tablets, notebooks and smartphones thanks to USB-C port with DisplayPort signal channel, LAN and power supply up to 94 watts
- ✓ Choice of black or white housing color
- ✓ Extremely slim case frame: super-compact and ultrachic design
- ✓ Contrast 2000:1, brightness 350 cd/m2, 178° viewing angle
- ✓ Auto EcoView and EcoView Optimizer for maximum energy savings and optimal ergonomics
- ✓ Signal inputs: USB-C (DisplayPort Alt Mode), DisplayPort, 2 x HDMI
- ✓ Picture-by-Picture and Picture-in-Picture for 2 signal sources and KVM switch function
- ✓ Produced in an environmentally and socially responsible manner

Technical data

GENERAL

Item no.	EV3240X-BK EV3240X-WT
Case colour	Black White
Solution area	Office
Product line	FlexScan
Areas of application	Video surveillance, Large and medium-sized companies, Private user & small business, CAD, Finance, Control rooms
EAN	4995047065296 4995047065272

DISPLAY

Screen size [in inches]	31,5
Screen size [in cm]	80
Format	16:9
Viewable image size (width x height)	697 x 392
Ideal and recommended resolution	3840 x 2160 (4K UHD)
Pixel pitch [mm]	0,182 x 0,182
Pixel density [in ppi]	140
Resolution supported	3840 x 2160 (4K UHD), 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
Panel technology	IPS
Max. viewing angle horizontal	178
Max. viewing angle vertical	178
Number of colours or greyscale	16.7 million colors (DisplayPort, 8 Bit), 16.7 million colors (HDMI, 8 Bit), 16.7 million colors (USB-C, 8 Bit)
Colour palette/look-up table	More than 1.06 billion color tones /14-bit
Max. colour space (typical)	sRGB (100%)
Max. brightness (typical) [in cd/m ²]	350
Max. dark room contrast (typical)	2000:1
Response time grey-grey alternation (typical) [in ms]	5
Max. refresh rate [in hertz]	60
Backlight	LED

FEATURES & OPERATION

USB-C docking	✓
KVM switch	✓
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	✓
Picture-by-Picture	✓
Built-in speakers	✓
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, Picture-by-Picture, Resolution, Scaling, Image position, Input Range, OSD language, Signal input, All EcoView functions, Volume
Button Guide	✓
Integrated power unit	✓

CONNECTIONS

LAN/RJ-45	✓
Video Input	2x HDMI (HDCP 1.4/2.3), DisplayPort (HDCP 1.3/2.3), USB-C (DisplayPort Alt Mode, HDCP 1.3/2.3)
USB specification	USB 5Gbps (USB 3)
USB upstream ports	1 x type C (DisplayPort Alt Mode, 94 W max.), 1 x type B
USB downstream ports	3 x type A, 1 x type C (DisplayPort Alt Mode, 15 W max.)
Network Connection	RJ-45
LAN standards	IEEE802.3ab (1000BASE-T)
Video signal	USB-C, DisplayPort, HDMI (RGB, YUV)
Audio input	USB-C, DisplayPort, HDMI
Audio output	2x 3.5 mm stereo jack (Headphones, Line Out)

ELECTRICAL DATA

Frequency	USB-C: 31-134 kHz / 29-61 Hz; DisplayPort: 31-134 kHz / 29-61 Hz; HDMI: 31-135 kHz / 29-61 Hz
Power consumption (typical) [in watt]	18
Maximum Power Consumption [in watt]	196 (at maximum brightness with all signal inputs and USB ports in use)
Power Save Mode [in watt]	0.35
Power consumption off [in watt]	0
Energy efficiency class	D
Energy consumption/1000h [in kWh]	21
Power supply	AC 100-240V, 50/60Hz
Power supply via USB C	94
Power management	✓

DIMENSIONS & WEIGHT

Dimensions [mm]	712 x 427-622 x 242-251
Weight [in kilograms]	9.4
Dimensions without stand [mm]	712 x 415 x 59
Weight without stand [in kilograms]	6.7
Link technical drawing	Dimension drawing (PDF)
Swivel	90
dimensionTilt	5 / 35
Housing dimension details	90° (clockwise)
Height adjustment range [mm]	195
Hole spacing	100 x 100

CERTIFICATION AND STANDARDS

Certification	CE, UKCA, CB, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), TCO Certified Generation 9, EPEAT 2018 (US), TÜV/Blue Low 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
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SOFTWARE & ACCESSORIES

Software	EIZO Monitortest, Monitor Configurator, Screen InStyle
Additional supply	USB/signal cable (USB-C - USB-C), Manual via download, Power cord, Quick guide
Accessories	CP200, CC100, PP100-K

WARRANTY

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

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**Experience the
EV3240X in AR now!**