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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 ultra-chic 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

- ✓ 5-year warranty for highest investment security

Technical Data

GENERAL

Item no.	EV3240X-BK EV3240X-WT
Case color	Black White
Areas of application	Office
Product line	FlexScan
Areas of application	Video surveillance, Large and medium-sized companies, Private user & small business, CAD, Finance, Control rooms
Specific system requirements	None, compatible with most computers and operating systems including macOS and Windows
EAN	4995047065296 4995047065272

SCREEN

Screen size [in inches]	31,5
Screen size [in cm]	80
Format	16:9
Viewable image size (width x height) [in mm]	697 x 392
Ideal and recommended resolution	3840 x 2160 (4K UHD)
Pixel pitch [in mm]	0,182 x 0,182
Pixel density [in ppi]	140
Supported resolutions	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 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)
Color palette/look-up table	More than 1.06 billion color tones /14-bit
Max. color space (typical)	sRGB
Max. brightness (typical) [in cd/m²]	350
Max. dark room contrast (typical)	2000:1
Response time grey-grey alternation (typical) [in ms]	5
Backlight	LED

FEATURES & OPERATION

USB-C docking	✔
KVM switch	✔
Preset color/greyscale modes	2x manual memory locations, sRGB, Paper, Movie, DICOM
DICOM tone curve	✔
Auto EcoView	✔
EcoView Index	✔
EcoView Optimizer	✔
Overdrive	✔
No flickering	✔
HDCP Decoder	✔
Automatic signal input recognition	✔
Imagen por imagen	✔
Built-in speakers	✔ (4 Watt / 2 + 2 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, 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	✔
Signal inputs	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	1 x type C (15 W charging function), 3 x type A
Network connection	RJ-45
LAN standards	IEEE802.3ab (1000BASE-T)
Graphic signal	USB-C, DisplayPort, HDMI (RGB, YUV)
Audio input	USB-C, DisplayPort, HDMI
Audio / headphone 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 watts]	18
Maximum Power Consumption [in watts]	196 (at maximum brightness with all signal inputs and USB ports in use)
Max. Power consumption in stand-by mode [in watts]	0.35
Power consumption with power switch off [in watts]	0
Energy efficiency class	D
Energy consumption/1000h [in kWh]	21
Power supply	AC 100-240V, 50/60Hz
Max. USB-C Power Delivery [in Watt]	94
Power management	✔

DIMENSIONS & WEIGHT

Dimensions (incl. stand) (width x height x depth) [in mm]	712 x 427-622 x 242-251
Weight (incl. stand) [in kg]	9.4
Dimensions (without stand) (width x height x depth) [in mm]	712 x 415 x 59
Weight (without stand) [in kg]	6.7
Dimension drawing (PDF)	Dimension drawing (PDF)
Rotatability of the stand [in °]	90
Tiltability forwards/backwards [in °]	5 / 35
Pivot between portrait / landscape	clockwise
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, 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
EPEAT	EPEAT 2018 Gold (US), EPEAT Climate +

SOFTWARE & ACCESSORIES

Accompanying software and other accessories are available for download	Screen InStyle, Monitor Configurator, EIZO Monitortest
Other box contents	USB/signal cable (USB-C - USB-C), Manual via download, Power cord, Quick guide
Accessories	CP200, CC100, PP100-K

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 EV3240X in AR now!