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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

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	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
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)

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.