



Reliable monitor solutions for control rooms and command centers

From traffic control centres and security control rooms to industrial facilities, admission controls and network control centres - EIZO products provide support in all areas where professional monitoring, emergency management and process control are required. Because these applications require permanently reliable solutions so that they can be used optimally, effectively and fail-safe even in critical infrastructures. Ergonomic features take top priority alongside reliability and image quality.

An overview of the advantages

- ◆ Highest quality thanks to high-end components and innovative production technology
- ◆ High reliability and long product life cycles
- ◆ Long warranty periods and 24/7 guarantee or on-site replacement (depending on model)
- ◆ Customer-specific solutions for special requirements
- ◆ Individual and direct support during presales and aftersales
- ◆ Competent and fast support in case of service

Working with the Best



The perfect solution for every need

For over five decades, EIZO has been setting global standards in image quality, ergonomics, durability, and sustainability. Research, development, manufacturing, and quality management are all carried out by EIZO and are constantly evolving – including careful environmental management.

Excellent image quality

The monitors achieve their outstanding viewing angle stability through the use of innovative panel technologies. This ensures a clear view from every viewing direction is guaranteed. The EIZO LCDs offer an anti-reflective surface that reduces reflections and is therefore noticeably easier on the eyes.

Ergonomic features for more comfort

The Auto EcoView function on FlexScan models continuously measures the change in ambient light and optimises the display for ideal brightness values. Completely automatically by means of a sensor. The advantages: disturbing glare is reduced and the viewer's eyes do not tire so quickly.

Investment security thanks to maximum reliability and long warranty

The special quality of all components and the high manufacturing, testing and inspection standards at EIZO guarantee an exceptionally high level of monitor reliability. This is reflected in long warranty periods and service lives, so that you benefit from absolute investment security. EIZO guarantees a manufacturer's warranty of 5 years for almost all FlexScan monitors and 2 years for DuraVision monitors. The DuraVision models in particular have been developed for 24-hour use.

Guaranteed sustainable production

EIZO monitors are manufactured sustainably and responsibly in accordance with the latest environmental and highest quality standards and are equipped with sophisticated energy functions. This not only saves electricity, thereby protecting resources and the environment, but also guarantees a long service life.

Customised solutions

Since the requirements for control rooms in industry, trade, services and security can vary greatly and be highly individualized, EIZO is happy to offer you specific customized solutions that meet your exact needs.

Individual support during presales and aftersales

Customers can fully rely on highly qualified contact partners working in the back office and sales force. EIZO also offers individual on-site project support and assistance with technical questions, operation and installation.

Competent and fast support in case of service

If your EIZO monitor needs to be repaired, it goes without saying that you will benefit from fast, expert support and an on-site replacement service, depending on the model.

Solutions for remote visualisation

EIZO's IP decoding solutions enable the computer-free connection of multiple IP cameras for efficient video management in security and surveillance environments. The portfolio includes the IP decoding monitors FDF2312W-IP and FDF2712W-IP as well as the flexible IP decoding box, which can be combined with almost any monitor with different screen sizes and resolutions up to 4K UHD.

Solutions for shipping

For difficult environmental conditions in harsh environments, day and night, we recommend our products for use in maritime applications.

<https://www.eizo.eu/industry/maritime>

Technical Data

	EV4340X	EV3895	EV3450XC	EV3240X	EV2740X	EV2760	EV2456	EV2480	EV2460	S2134	FDF2712W-IP	FDF2312W-IP	FDF2382WT-A	FDS1903-A
	EIZO FlexScan monitors										EIZO DuraVision monitors			
Size (format)	42.5" / 108 cm (16:9)	37.5" / 95.3 cm (24:10)	34.1" / 86.7 cm (21:9)	31.5" / 80 cm (16:9)	27" / 68.5 cm (16:9)	27.0" / 68.5 cm (16:9)	24.1" / 61.1 cm (16:10)	23.8" / 60.5 cm (16:9)	23.8" / 60.5 cm (16:9)	21.3" / 54 cm (4:3)	27" / 68.6 cm (16:9)	23" / 58.4 cm (16:9)	23" / 58 cm (16:9)	19.0" / 48.1 cm (5:4)
Image size (H x V)	941.2 x 529.4 mm	879.7 x 366.5 mm	799.8 x 334.8 mm	697 x 392 mm	597 x 336 mm	597 x 336 mm	518.4 x 324 mm	527 x 296.5 mm	527 x 296.5 mm	432 x 324 mm	597.6 x 336.2 mm	509.1 x 286.4 mm	509.2 x 286.4 mm	376 x 301 mm
Panel technology	IPS with LED backlight	IPS with LED backlight	IPS with LED backlight	IPS with LED backlight	IPS with LED backlight	IPS with LED backlight	IPS with LED backlight	IPS with LED backlight	IPS with LED backlight	IPS with LED backlight	VA with LED backlight	IPS with LED backlight	IPS with LED backlight	TN with LED backlight
Viewing angle (H/V, typical)	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°	170°/160°
Max. brightness (typical)	350 cd/m ²	300 cd/m ²	300 cd/m ²	350 cd/m ²	350 cd/m ²	350 cd/m ²	350 cd/m ²	250 cd/m ²	250 cd/m ²	500 cd/m ²	350 cd/m ²	300 cd/m ²	260 cd/m ²	325 cd/m ²
Dark room contrast (typical)	1.000:1	1.000:1	1.000:1	2.000:1	2.000:1	2.000:1	1.000:1	1.000:1	1.000:1	1.800:1	3000:1	1000:1	1.000:1	1000:1
Response time (typical)	5 ms (grey-grey)	5 ms (grey-grey)	5 ms (grey-grey)	5 ms (grey-grey)	5 ms (grey-grey)	5 ms (grey-grey)	5 ms (grey-grey)	5 ms (grey-grey)	5 ms (grey-grey)	6 ms (grey-grey)	12 ms	8 ms	11 ms (grey-grey)	3 ms
Ideal and recommended resolution	3.840 x 1.600	3.840 x 1.600	3.440 x 1.440	3.840 x 2.160	3.840 x 2.160	2.560 x 1.440	1.920 x 1.200	1.920 x 1.080	1.920 x 1.080	1.600 x 1.200	1.920 x 1.080	1.920 x 1.080	1.920 x 1.080	1.280 x 1.024
Pixel pitch	0.245 x 0.245 mm	0.229 x 0.229 mm	0.233 x 0.233 mm	0.182 x 0.182 mm	0.155 x 0.155 mm	0.233 x 0.233 mm	0.270 x 0.270 mm	0.275 x 0.275 mm	0.2745 x 0.2745 mm	0.27 x 0.27 mm	0.311 x 0.311 mm	0.265 x 0.265 mm	0.265 x 0.265 mm	0.29 x 0.29 mm
Displayable colours	16.77 million from a palette of 1.06 billion	16.77 million from a palette of 1.06 billion	16.77 million from a palette of 1.06 billion	16.77 million from a palette of 1.06 billion	16.77 million from a palette of 1.06 billion	16.77 million from a range of more than 1.06 billion	16.77 million from a palette of 1.06 billion	16.77 million from a palette of 1.06 billion	16.77 million from a palette of 1.06 billion	16.77 million from a palette of 1.06 billion	16.77 million from a palette of 1.06 billion	16.77 million from a palette of 1.06 billion	16.77 million from a palette of 1.06 billion	16.77 million from a palette of 1.06 billion
Housing Colour	Black and white	Black and white	Black and white	Black and white	Black and white	Black and white	Black and white	Black and white	Black and white	Black and light grey	Black	Black	Black	Black and grey
Signal inputs	1x USB-C 1x DisplayPort 2x HDMI	1x USB-C 1x DisplayPort 2x HDMI	1x USB-C 1x DisplayPort 2x HDMI	1x USB-C 1x DisplayPort 2x HDMI	1x USB-C 1x DisplayPort 2x HDMI	2x DisplayPort 1x HDMI 1x DVI-D	1x DisplayPort 1x USB-B 1x DVI-D 1x D-Sub	1x USB-C 1x DisplayPort 1x HDMI	2x DisplayPort 1x HDMI 1x DVI-D	1x DisplayPort 1x DVI-D 1x D-Sub	1x R, J45 für IP-Video 1x HDMI	1x R, J45 für IP-Video 1x HDMI	1x DisplayPort 1x HDMI 1x D-Sub	1x HDMI 1x BNC
USB ports	Upstream: 1x USB-C 1x USB-B Downstream: 1x USB-C 2x USB-A	Upstream: 1x USB-C 2x USB-B Downstream: 4x USB-A	Upstream: 1x USB-C 1x USB-B Downstream: 1x USB-C 2x USB-A	Upstream: 1x USB-C 1x USB-B Downstream: 1x USB-C 3x USB-A	Upstream: 1x USB-C 1x USB-B Downstream: 1x USB-C 3x USB-A	Upstream: 1x USB-B Downstream: 4x USB-A	Upstream: 1x USB-B Downstream: 2x USB-A	Upstream: 1x USB-C Downstream: 4x USB-A	Upstream: 1x USB-B Downstream: 4x USB-A	Upstream: 1x USB-B Downstream: 2x USB-A	Downstream: 2x USB-A	Downstream: 2x USB-A	Upstream: 1x USB-B Downstream: 2x USB-A	Upstream: 1x USB-B
LAN connection	◆	◆	◆	◆	◆	–	–	–	–	–	◆	◆	–	–
Horizontal and vertical frequencies	USB Type-C: 31 - 134 kHz / 29 - 61 Hz; DisplayPort: 31 - 134 kHz / 29 - 61 Hz; HDMI: 31 - 135 kHz / 29 - 61 Hz	USB Type-C: 31-99 kHz/ 29-31 Hz, 59-61 Hz; DisplayPort: 31-99 kHz/ 29-31 Hz, 59-61 Hz; HDMI: 31-99 kHz/29-31 Hz, 49-51 Hz, 59-61	USB Type-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	USB Type-C: 31 - 134 kHz / 29 - 61 Hz; DisplayPort: 31 - 134 kHz / 29 - 61 Hz; HDMI: 31 - 135 kHz / 29 - 61 Hz	USB Type-C: 31 - 134 kHz / 29 - 61 Hz; DisplayPort: 31 - 134 kHz / 29 - 61 Hz; HDMI: 31 - 135 kHz / 29 - 61 Hz	DisplayPort: 31-89 kHz / 59-61Hz (69-71Hz); HDMI:31-89 kHz / 59-61Hz (29-31Hz, 49-51Hz, 69-71Hz); DVI-D: 31-89 kHz / 59-61Hz (29-31Hz, 69-71Hz)	Display Port: 31-76 kHz/59-61 Hz; HDMI: 31-76 kHz/49-61 Hz; DVI-D: 31-76 kHz/59-61 Hz; D-Sub: 31-81 kHz/55-76 Hz;	USB Type-C: 31-68 kHz/59-61 Hz; Display Port: 31-68 kHz/59-61 Hz; HDMI: 49-51 Hz/59-61 Hz; DVI-D: 31-68 kHz/59-61 Hz; D-Sub: 31-68 kHz/59-61 Hz	Display Port: 31-68 kHz/59-61 Hz; HDMI: 49-51 Hz/59-61 Hz; DVI-D: 31-68 kHz/59-61 Hz; D-Sub: 31-68 kHz/59-61 Hz	Digital: 31 - 76 kHz / 59 - 61 Hz; Analog: 24 - 80 kHz / 49 - 76 Hz (1600 x 1200: 59 - 61 Hz)	D-Sub: 31-81 kHz/55-76 Hz; Display Port: 31-68 kHz/59-61 Hz; HDMI: 31-68 kHz/59-61 Hz	Digital: 15-68kHz/24-61 Hz		
Loudspeaker	4 W + 4 W	1 W + 1 W	4 W + 4 W	2 W + 2 W	2 W + 2 W	1 W + 1 W	1 W + 1 W	1 W + 1 W	1 W + 1 W	–	1 W + 1 W	1 W + 1 W	1 W + 1 W	0.5 W + 0.5 W
Audio input	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Audio output (headphones)	◆	◆	◆	◆	◆	◆	◆	◆	◆	–	◆	◆	◆	◆
Power consumption typical/max.	31 W / 243 W (incl. USB-C Power Delivery)	28 W / 194 W (incl. USB-C Power Delivery)	23 W / 222 W (incl. USB-C Power Delivery)	18 W / 196 W	16 W / 186 W	16 W / 67 W	11 W / 44 W	11 W / 142 W (incl. USB-C Power Delivery)	10 W / 44 W	13 W / 42 W	– / 59 W	– / 49 W	14 W / 42 W	– / 23 W
Stand-by/mains switch off	< 0.5 W / 0 W	< 0.5 W / 0 W	< 0.4 W / 0 W	< 0.35 W / 0 W	< 0.35 W / 0 W	< 0.5 W / 0 W	< 0.5 W / 0 W	< 0.5 W / 0 W	< 0.5 W / 0 W	< 0.5 W / –	16 W / 0 W	4.5 W / 0 W	< 0.7 W / 0 W	< 0.4 W / –
Height adjustment	–	192.7 mm	195 mm	195 mm	195 mm	169 mm	158.6 mm (FlexStand 4)	191.2 mm	140 mm	–	150 mm	–	–	100 mm
Swivel	–	Portrait/landscape format, 35° left and 35° right	Portrait/landscape format, 45° left and 45° right	Portrait/landscape format, 45° left and 45° right	Portrait/landscape format, 45° left and 45° right	Portrait/landscape format, 172° left and 172° right	Portrait/landscape format, 172° left and 172° right	Portrait/landscape format, 172° left and 172° right	Portrait/landscape format, 172° left and 172° right	Portrait/landscape format, 172° left and 172° right	Portrait format, 172° left and 172° right	–	–	Portrait/landscape format, 0° left and 30° right
Tilt range	–	-5°–35°	-5°–35°	-5°–35°	-5°–35°	-5°–35°	-5°–35°	-5°–35°	-5°–35°	40°	-5° / 35°	0° / 30°	15° to the front / 70° to the back	0° / 30°
Dimensions (W x H x D)	966.8 x 631 x 225.2 mm	893.9 x (411-603.7) x 240 mm	819.5 x (414.5-609.5) x 242-250.1 mm	712 x (427-622) x (242-251) mm	612 x (371-565) x (242-250) mm	611.7 x 376.3-545.3 x 230 mm	531 x (351.4-510.1) x 190 mm	537.8 x (332.4-523.6 x 230 mm	538 x 333.6-473.6 x 233 mm	465 x (453-535) x 209 mm	640 x (404.5-554.5) x 245 mm	547.2 x 411.3 x 157 mm	556.7 x 339.2 x 54 mm (without stand)	405 x 407-507 x 205 mm
Weight with/without stand	15.9 kg / 15.2 kg	13.2 kg / 9.5 kg	12.1 kg / 9.2 kg	9.4 kg / 6.7 kg	8.2 kg / 5.5 kg	8.5 kg / 5.7 kg	5.7 kg / 3.7 kg	7.4 kg / 4.7 kg	5.9 kg / 3.8 kg	8.1 kg / 5.1 kg	9.9 kg / 7.1 kg	6.6 kg / 4.2 kg	6.6 kg / 6.0 kg	5.9 kg / 4.1 kg
Auto EcoView	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	–	–	–	–
Colour modes	Paper, Movie, sRGB, DICOM, User 1, User 2	Paper, Movie, sRGB, DICOM, User 1, User 2	Paper, Movie, sRGB, DICOM, User 1, User 2	Paper, Movie, sRGB, DICOM, User 1, User 2	Paper, Movie, sRGB, DICOM, User 1, User 2	sRGB, Paper, DICOM, Movie, User 1, User 2	Paper, Movie, sRGB, User 1, User 2	Paper, Movie, sRGB, DICOM, User 1, User 2	sRGB, Paper, Movie, DICOM, User 1, User 2	sRGB, Paper, Movie, DICOM, User 1, User 2	–	–	◆	–
Integrated webcam and microphone	–	–	◆	–	–	–	–	–	–	–	–	–	–	–
Integrated power supply	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Detachable stand	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Test marks/standards	CE, UKCA, CB, TÜV/GS, TÜV Ergonomics tested (including ISO 9241-307), EPEAT 2018 (US), 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	CE, UKCA, CB, TÜV/GS, TÜV Ergonomics tested (including ISO 9241-307), EPEAT 2018 (US), 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	CE, UKCA, CB, TÜV/GS, TÜV Ergonomics tested (including ISO 9241-307), TCO Certified Generation 10, EPEAT 2018 Gold (US), EPEAT Climate +, 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	CE, UKCA, CB, TÜV/GS, TÜV Ergonomics tested (including ISO 9241-307), TCO Certified Generation 10, EPEAT 2018 Gold (US) Climate +, 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	CE, UKCA, CB, TÜV/GS, TÜV Ergonomics tested (including ISO 9241-307), TCO Certified Generation 10, EPEAT 2018 Gold (US) Climate +, 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	CE, UKCA, CB, TÜV/GS, TÜV Ergonomics tested (including ISO 9241-307), TCO Certified Generation 9, EPEAT 2018 Gold (US) Climate +, 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	CE, UKCA, CB, TÜV/GS, TÜV Ergonomics tested (including ISO 9241-307), TCO Certified Generation 9, EPEAT 2018 Gold (US) Climate +, 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	CE, UKCA, CB, TÜV/GS, TÜV Ergonomics tested (including ISO 9241-307), TCO Certified Generation 9, EPEAT 2018 Gold (US) Climate +, 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	CE, UKCA, CB, TÜV/GS, TÜV Ergonomics tested (including ISO 9241-307), TCO Certified Generation 9, EPEAT 2018 Gold (US) Climate +, 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	CE, UKCA, CB, TÜV/GS, TÜV Ergonomics tested (including ISO 9241-307), TCO Certified Generation 9, EPEAT 2018 Gold (US) Climate +, 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	CE, UKCA, CB, TÜV/GS, TÜV Ergonomics tested (including ISO 9241-307), RCM, cTÜVus, FCC-A, CAN ICES-3 (A), TÜV/S, PSE, VCCI-A, RoHS, WEEE, China RoHS, CCC, BIS	CE, UKCA, CB, RCM, cTÜVus, FCC-A, CAN ICES-3 (A), TÜV/S, PSE, VCCI-A, RoHS, WEEE, China RoHS, CCC, BIS	CE, UKCA, CB, RCM, cTÜVus, FCC-B, CAN ICES-3 (B), TÜV/S, PSE, VCCI-B, RoHS, WEEE, China RoHS, CCC	CE, UKCA, CB, cTÜVus, FCC-A, CAN ICES-3 (A), VCCI-A, RoHS, WEEE
Accessories included	Power cable, USB-/Signal cable (USB-C - USB-C), USB cable (Typ A - Typ B), Signal cable DisplayPort - DisplayPort, Fernbedienung, Quick guide, Manual via download	Power cable, USB-/Signal cable (USB-C - USB-C), DisplayPort - DisplayPort, HDMI - HDMI), 2 USB-A - USB-B cable, Quick guide, Manual via download	Power cable, USB-/Signal cable (USB-C - USB-C), USB cable (Typ A - Typ B), Signal cable DisplayPort - DisplayPort, Manual via download	Power cable, USB-/Signal cable (USB Type-C - USB Type-C), Quick guide	Power cable, USB-/Signal cable (USB Type-C - USB Type-C), Quick guide	Power cable, Signal cable (USB 3.0 cable, Quick guide, Manual via download)	Power cable, Signal cable (DisplayPort - DisplayPort), USB 3.0 cable, Quick guide, EIZO LCD Utility Disk (PDF user manual)	Power cable, Signal cable (USB-C - USB-C), Quick guide	Power cable, Signal cable (USB-C - USB-C), Quick guide	Power cable, Signal cable (DVI-D - DVI-D, DSub - DSub), USB cable, Quick guide	Quick guide, manual via download	Quick guide, manual via download	Power and signal cable (DP - DP, DVI-D - DVI-D), USB 2.0 cable, Audio-Cable, EIZO LCD Utility Disk, cover, Cleaning cloth, Quick guide	Power cable, manual, remote control
Warranty duration and coverage	Five-years on-site replacement service	Five-years on-site replacement service	Five-years on-site replacement service	Five-years on-site replacement service	Five-years on-site replacement service	Five-years on-site replacement service	Five-years on-site replacement service	Five-years on-site replacement service	Five-years on-site replacement service	Five-years on-site replacement service	Two years, 24-hour operation bring-in	Two years, 24-hour operation bring-in	Three-years on-site replacement service	Two years, 24-hour operation bring-in

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