DuraVision **FDF2712W-IP**



Product Website

27" Full HD IP Decoding Monitor

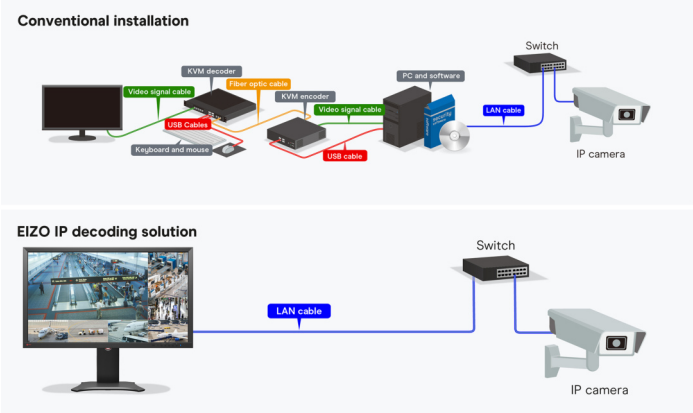
Computerless, the DuraVision FDF2712W-IP displays video streams transmitted over the network. Neither software nor other hardware is required for the full HD decoding monitor. This means easy installation, little maintenance and little time and effort. The IP decoder platform of the 27"" monitor decodes H.265 (HEVC), H.264 and MJPEG codecs in real time. The advantage: high frame rates - even when streaming high-resolution videos over multiple channels. Even 16 simultaneous full HD video feeds (1920 × 1080) run at a stable frame rate of 20 fps (frames per second). Up to 48 IP cameras can be registered to the DuraVision FDF2712W-IP with support for RTSP as well as ONVIF Profile S, Axis VAPIX and Panasonic/iPro protocols. The easy-to-use web interface allows users to conveniently adjust the arrangement of video streams and view up to 32 streams simultaneously. An HDMI output allows the connection of a second monitor with a resolution up to Full HD, which can then also be used for IP video feeds via FDF2712W-IP.

- Connection of IP surveillance cameras and IP video streaming without PC
- Powerful decoding technology for up to 48 streams
- Alert-to-Action - targeted and quickly in the picture
- Easy configuration via the web interface and API
- Live data protection
- Camera protocol support: ONVIF, Panasonic/iPro and Axis VAPIX
- RTSP control support
- HDMI output for second Full HD monitor

High-performance operation
Without a computer

Integrated solution

The DuraVision FDF2712W-IP offers an efficient way to decode IP video streams directly and can be connected directly to the components in the video network without the need for additional hardware. This includes both the connected IP cameras and VM systems. This enables reliable and flexible integration into video surveillance systems. No computer, software, or other hardware is required for operation, which significantly simplifies installation and saves time and effort. Additionally, sources of error resulting from a conventional configuration are eliminated, as the technical effort is minimal.



Video decoding

The DuraVision FDF2712W-IP can decode H.265 (HEVC), as well as H.264 and MJPEG codecs, displaying them in real-time in order to assess any situation quickly. The decoding technology also ensures a high fps (frames per second) for displayed content, even when streaming high-resolution video data. For example, 16 Full HD (1920 x 1080) video feeds displayed simultaneously on a single monitor consistently achieve 20 fps.



3840 x 2160 / 20 fps



1920 x 1080/ 20 fps



1280 x 720 / 15 fps

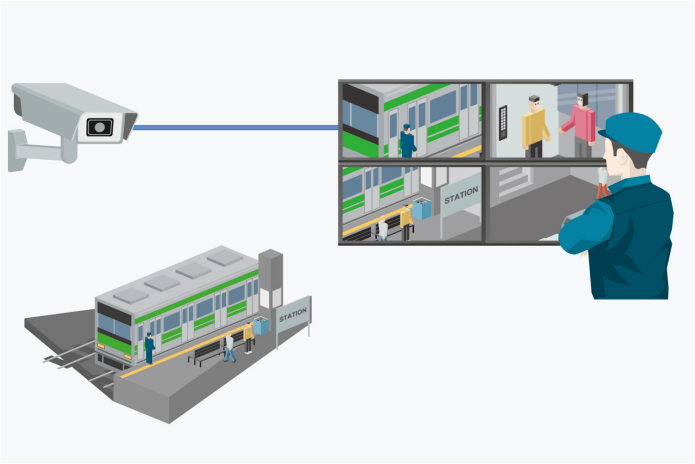
Multi-monitor configuration

The Full HD monitor DuraVision FDF2712W-IP features a HDMI port that enables connection to a second monitor with a resolution up to Full HD (1920 x 1080). This multi-monitor environment allows the user to flexibly manage videos from the same network source via two screens.



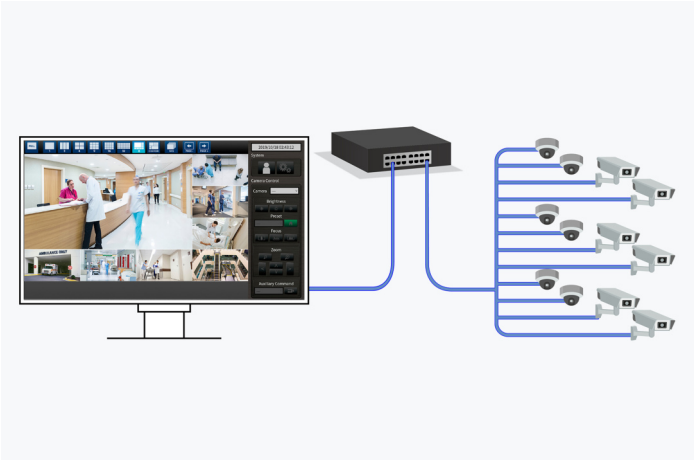
Live streaming directly from IP cameras

Connecting IP cameras directly to the DuraVision FDF2712W-IP facilitates the live streaming of video data without a decentralised recording solution, such as edge recording or cloud archiving. This offers the ideal solution for scenarios that require live streaming, but for which the storage of recorded images is not permitted.



Register up to 48 IP cameras

Up to 48 different IP cameras, including 4K cameras, can be registered with the DuraVision FDF2712W-IP via the intuitive Camera Registration List (web UI). Cameras can be discovered automatically or registered manually, while individual settings are easily managed from a central location.



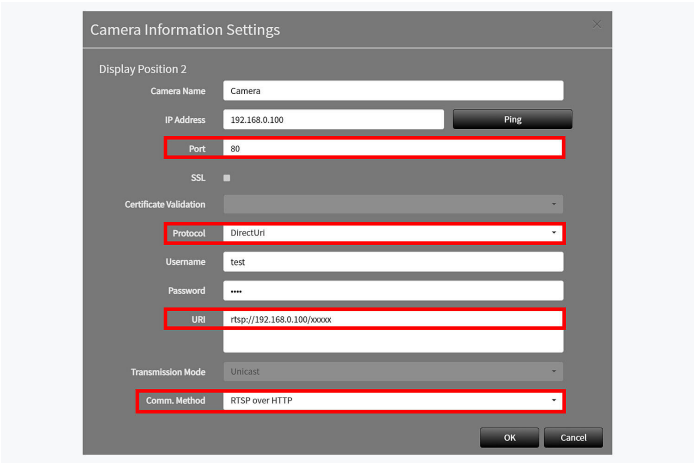
Secure investment with support for over 300 cameras

The DuraVision FDF2712W-IP supports cameras with ONVIF Profile S, Axis VAPIX and Panasonic protocols for flexible installation and guaranteed interoperability with a wide range of products. A direct connection via RTSP is also available.

Further information on camera compatibility can be found here.

Support for RTSP via HTTP/HTTPS

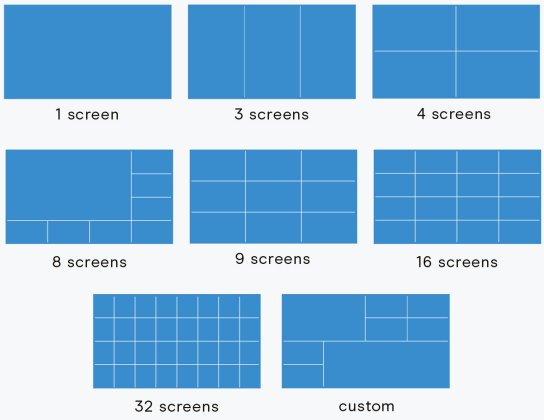
The IP decoder can receive a stream via HTTP or HTTPS and can therefore still communicate with the camera if Direct URI is selected, even if RTSP is blocked by a firewall or router.



Easy to use
Features for greater comfort

Adjustable screen layout

You can easily adjust the layout of the video streams with seven default options, displaying up to 32 video images via the user-friendly web UI. In a two-screen solution, a layout extends across both monitors via a decoding box or decoding monitor. The flexible arrangement of screens on each monitor in a custom layout also allows you to fulfil individual viewing needs. By means of a custom layout, you can merge individual windows to focus on one specific area, or split them to see more than one on a single screen. Video feeds can be viewed in the original aspect ratio or stretched to fill the custom-created space.



Sequential lock

When using the sequential image display setting, users can select an image to remain static, even through page changes. This allows operators to keep eyes on a single focus point while maintaining a coverage in several other areas.

Intuitive PTZ control of cameras

PTZ settings can be adjusted directly via buttons in the respective image view of the camera instead of using separate camera settings. This intuitive user interface optimises operation and guarantees efficient monitoring.



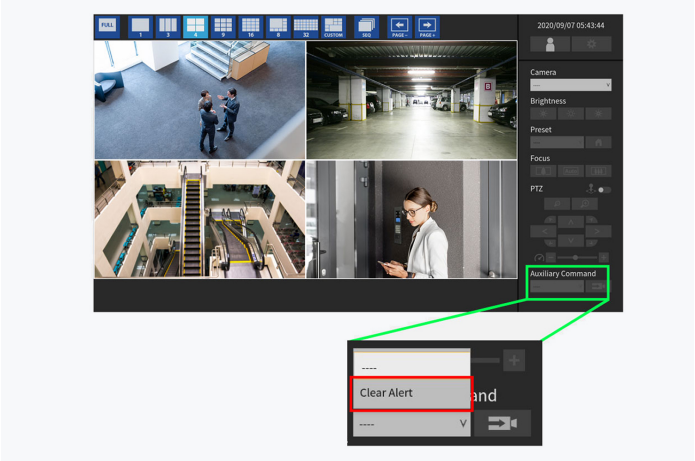
Virtual PTZ function

The virtual PTZ function allows an area of the displayed image to be digitally magnified for closer inspection. Once magnified, the image can be virtually panned up, down, left or right by the user in real time. This is useful when viewing video from cameras that are not equipped with PTZ functions.



Sending commands to network devices

Users can send HTTP commands manually from the live-stream view directly to the IP monitor or network device via a notification window. This can be used to operate a door lock or switch off an alarm and reset to the original display status, for example.



Operation via USB interface

You can connect a USB mouse, keyboard or joystick via a USB downstream port to control the user interface as an alternative to the Web UI.

However, USB storage devices are not supported, which prevents unwanted access and data transfers.

Integration in security systems

Highly compatible

Functionality with leading VMS

EIZO collaborates with leading security and surveillance solution providers to ensure technical compatibility and optimised functionality with various video management systems (VMS).

Learn more about integration with video management systems.

Genetec™ milestone

accellence OCTAVE

MOBOTIX Panasonic

ALERT-TO-ACTION

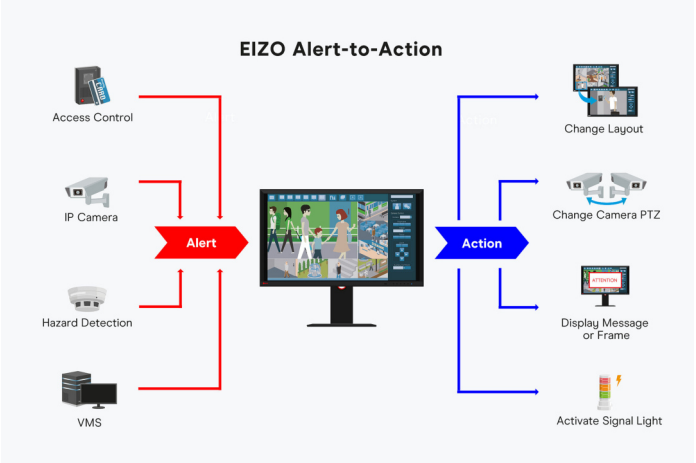
Integrated alarms via the network

IP decoding solutions support custom integration with local security systems through a web API to enable response to alarms over the network.

When an event occurs and an alarm is sent from IP cameras, access control, hazard detection, VMS or other systems, EIZO IP decoding solutions can respond with a predefined action, such as layout adjustment, message display, audio activation, camera adjustment, masking, power-on status and more. Actions can also be scheduled at a specific time, such as automatically changing the camera layout every Sunday at 16:00.

Linking and integrating into the workflow ensures that the most important information is displayed at the right time to react quickly to situations.

Learn more about Alert-to-Action

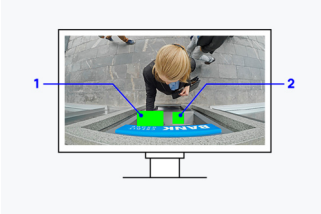


Secure network communication

The DuraVision FDF2712W-IP supports HTTPS protocol to ensure authenticated access for secure communication over a network.

Masking and virtual limitations

The DuraVision FDF2712W-IP allows users to set up static masks (privacy masks) and virtual limitations in live-streaming environments. The masking ensures that environments can be monitored reliably while also complying with the necessary data privacy provisions. Virtual limitations are helpful if actual limitations would potentially otherwise be difficult to recognise or follow. Up to ten objects can be used simultaneously per stream and their size, shape and colour can be adjusted. The source data stream is unaffected by this. Reliable monitoring is data protection compliant, while the original data can be stored separately.



Privacy masks
Examples of privacy masking at ATMs include 1. a concealed bankcard and 2. a concealed keypad



Virtual limitations
Example of a virtual line that limits the monitoring area of a road.

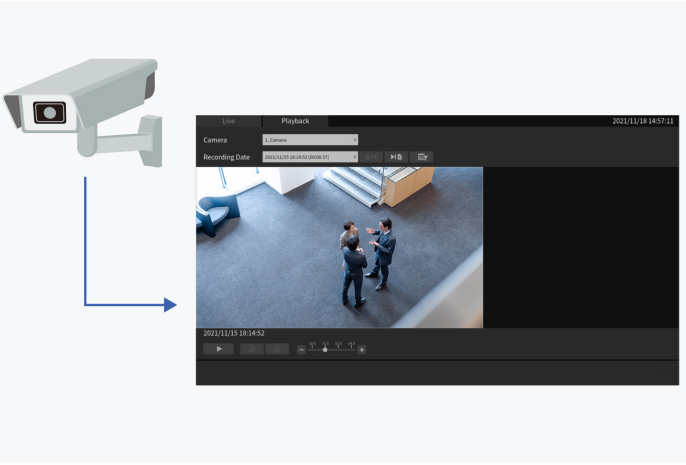
Extension licenses
For additional functions

Extension licenses

EIZO optionally offers various licenses that include advanced features to meet specific environment or application requirements. Contact EIZO for more information on licensing.

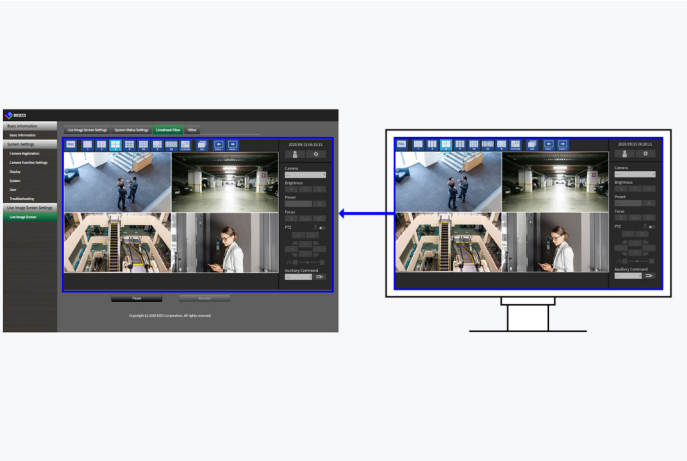
Playback recorded video

Video segments recorded to the registered IP camera's SD card can be played back for quick review. Simply select the camera and the recorded data from the pull-down menu (supported by cameras with Panasonic/iPro or AXIS protocols only).



View remote live streams via the web UI

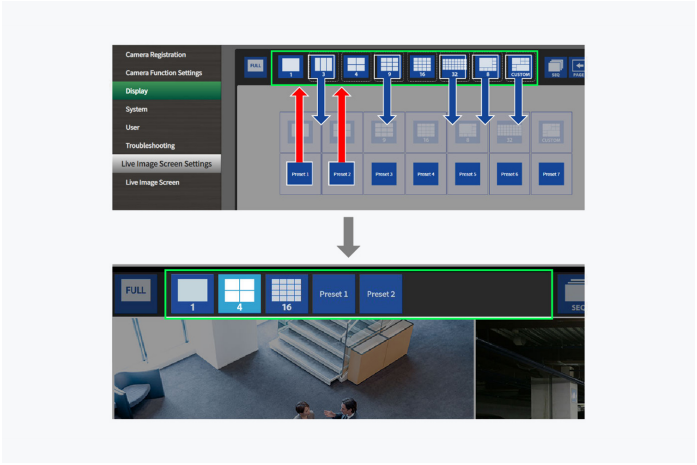
Live video streams displayed on remotely located monitors can be viewed in real-time (1fps) via the web UI so operators can check display status without needing to visit the installation site.



The live stream view remotely displays the image output from the IP decoding monitor or the IP decoding box.

Live image menu customisation

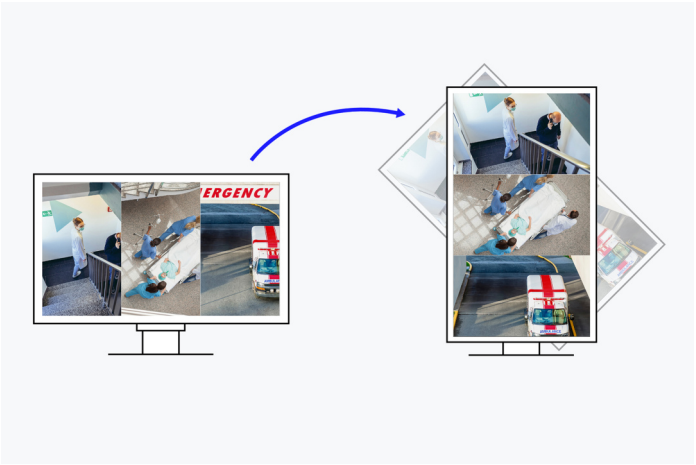
Customise the live view menu with preset icons of your choice using the Icon Arranger function. You can also save up to seven custom layout presets and add it to the live view menu. Presets can also be renamed for easier menu navigation.



Changes to the display options can be seen on the target monitor.

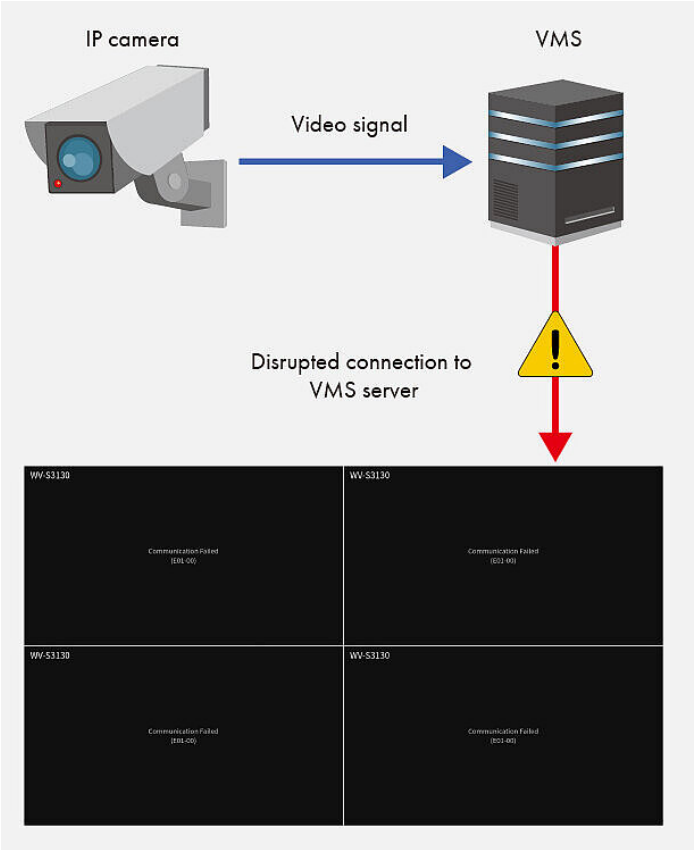
Screen rotation

The screen can be rotated to adapt to the connected monitor in portrait position for environments requiring this layout.

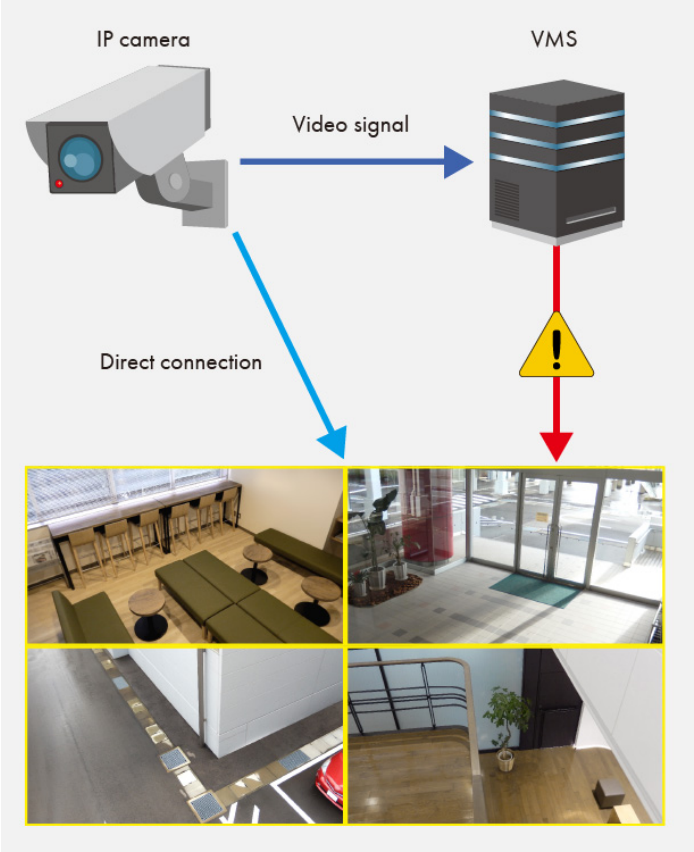


VMS Failover

If required, the EIZO decoding solution can automatically take control over the image displayed from the camera streams in the desired layout. This solution offers a backup if the VMS no longer initiates or provides streams for screen output. This is particularly important where the connection to the VMS is vulnerable, for example within weak infrastructure, or where the shutdown of the VMS is the focus of criminal or terrorist activity.



Without VMS failover: videostream no longer displays



With VMS failover: video stream continues to be received directly from the IP camera

Connection stability, access control and encryption for more security

SRT (Secure Reliable Transport)
SRT is an open source video transport protocol that enables the delivery of high-quality and secure, low-latency video across the public internet. It is ideal for video streaming in environments where latency and consistent connection pose a challenge, such as onboard ships or in remote locations.

LDAP (Lightweight Directory Access Protocol)
LDAP is a protocol for connecting to directory services that centrally manage network devices and users. User and password management is simple and secure when under the LDAP server.

AXIS SRTP (Secure Real-Time Transport Protocol)
AXIS SRTP support enables the IP monitor or box to receive encrypted video streams from AXIS cameras, further increasing security.

Easy installation
Reliable function

Flexible and simple installation

VESA attachment
The DuraVision FDF2712W-IP can be mounted to the wall or ceiling and can therefore be simply installed in a variety of different places.

Integrated power supply unit
Thanks to the integrated power supply only one power cable is required. This helps to keep the installation area neat and tidy.

Protection against theft
The monitor features a bracket for a security lock to protect the monitor against theft using a wire rope, for example.

Durability
And reliability

DURABLE THANKS TO HIGH-END QUALITY

Two-year warranty

EIZO grants a two-year warranty. This is possible thanks to the highly developed production process based on a simple principle of success: sophisticated and innovative technology, made from high-end materials.



24/7 use

The FDF2712W-IP is built for 24-hour use and is characterised by maximum reliability.



TECHNOLOGY WITH CONFIDENCE

TAA and NDAA Compliance

Products in the security and technology sector must not originate from high-risk regions nor include restricted surveillance or telecommunications technologies linked to security concerns. The DuraVision FDF2712W-IP is manufactured in Japan and is fully compliant with U.S. TAA (Trade Agreements Act) and NDAA* (National Defense Authorization Act) requirements.

*NDAA 2019 compliant

Sustainability
Environmentally and socially conscious production

RESOURCE AND CLIMATE FRIENDLY

Sustainable and durable

The FDF2712W-IP is designed to have a long service life and normally outlasts the warranty period by some distance. Replacement parts are available many years after production has ceased. The entire lifecycle takes into account the impact on the environment as the longevity of the product and the fact it can be repaired saves resources and protects the environment. When designing the FDF2712W-IP, we took a minimalistic approach to our resources by using high-quality components and materials, as well as a careful production process.

FAIR CONDITIONS

Socially responsible production

The FDF2712W-IP is produced in a socially responsible way. It is free of child labour and forced labour. Suppliers along the supply chain have been carefully selected and they have also committed themselves to produce in a socially responsible way. This applies in particular to conflict minerals. We present a detailed report about our social responsibility annually and voluntarily.

CERTIFIED AND TRANSPARENT

Environmentally conscious production

Each FDF2712W-IP is manufactured in our own factory, which implements an environmental and energy management system in accordance with ISO 14001 und ISO 50001. This includes measures to reduce waste, wastewater and emissions, resource and energy consumption, as well as to encourage environmentally conscious behavior among employees. We publicly report on these measures on an annual basis.



SUSTAINABLE DEVELOPMENT GOALS

Our Contribution to SDGs

As part of its sustainability initiatives, EIZO is contributing towards the United Nations' Sustainable Development Goals (SDGs).

Learn more about EIZO's sustainability initiatives here.

Industry, Innovation, and Infrastructure

DuraVision products offer a range of visual solutions for facilities that are essential to people's daily lives, such as hospitals, businesses, airports, factories, public transportation hubs, and many more. We continue to support safety, industrial, and other activities with robust product design, manufacturer's warranty, and customer services.

Environmentally conscious

Our products for industrial environments are designed to increase energy efficiency in order to reduce power consumption and greenhouse gas emissions, while ensuring the high performance and functionality that users in every industry require. We also rely on a responsible recycling system.
Learn more.



Technical Data

GENERAL

Item no.	FDF2712W-IP
Case color	Black
Areas of application	Video surveillance, Industry
Product line	DuraVision
Areas of application	IP solutions, Video surveillance, Control rooms

SCREEN

Screen size [in inches]	27
Screen size [in cm]	68,6
Format	16:9
Viewable image size (width x height) [in mm]	597,6 x 336,2
Ideal and recommended resolution	1920 x 1080 (Full HD)
Pixel pitch [in mm]	0,311 x 0,311
Panel technology	VA
Max. viewing angle horizontal [in °]	178
Max. viewing angle vertical [in °]	178
Number of colors or greyscale	16.7 million colors (RJ-45, 8 bit)
Max. brightness (typical) [in cd/m²]	350
Max. dark room contrast (typical)	3000:1
Response time black/white/black change (typical)	12
Backlight	LED

IP DECODING

Device type	Decoder + Monitor
Video decoding	H.265, H.264, MJPEG
Streaming protocols	RTP (H.265, H.264, MJPEG, MPEG2-TS), UDP (MPEG2-TS)
Number of simultaneous streams	32
Registerable cameras	48
Decoding performance	1-screen layout: 3840 x 2160 / 30 fps, 1920 x 1080 / 60 fps, 4-screen layout: 3840 x 2160 / 20 fps, 1920 x 1080 / 60 fps, 16-screen layout: 1920 x 1080 / 20 fps, 32-screen layout: 1280 x 720 / 15 fps
Maximum bitrate [kbps]	8192
Maximum output signal	1920 x 1080 / 60 Hz
Layouts	sequential screen lock, custom, corridor format, 3x3, 4x4, 4x8, rotating, 1x1, 2x2
Supported transfer protocols	Axis VAPIX, Panasonic/i-PRO, RTSP, ONVIF Profile S
VMS support	Octave, Milestone, Siemens, Genetec, Accellence Technologies, Mobotix
Management support	SNMP v1, v2c
IP address filter	✓

FEATURES & OPERATION

LAN/RJ-45	✓
Web API for configuration and operation	✓
PTZ control incl. presets	✓
Communication protocols	DHCP, DNS, HTTP, HTTPS, NTP, RTP, RTSP, SNMP
Privacy mask and virtual line	✓
Alert-to-Action	✓
Software version	System software V6.x
Issue commands to network devices	✓
Optional features (licence required)	Playback recorded video, livestream view, SRT Protocol (H.265, H.264), LDAP protocol, LDAPS Protocol, SRTP Protocol (H.265, H.264), VMS support, VMS Failover, IEEE 802.1X Protocol, Icon Arranger
24/7 operation	✓
Built-in speakers	✓
On-screen menu languages	de, en, fr, es, it, se
Integrated power unit	✓

CONNECTIONS

Signal inputs	RJ-45 (IP-Video)
Signal outputs	1x HDMI
USB specification	USB 2
USB downstream ports	2x type A
Network connection	RJ-45
LAN standards	IEEE802.3u (100BASE-TX), IEEE802.3ab (1000BASE-T)
Audio / headphone output	3.5 mm stereo jack

ELECTRICAL DATA

Maximum Power Consumption [in watts]	59 (at maximum brightness with all signal inputs and USB ports in use)
Power consumption with power switch off [in watts]	0
Power supply	AC 100-240V, 50/60Hz

DIMENSIONS & WEIGHT

Dimensions (incl. stand) (width x height x depth) [in mm]	640 x (404,5–554,5) x 245
Weight (incl. stand) [in kg]	9.9
Dimensions (without stand) (width x height x depth) [in mm]	640 x 379 x 65
Weight (without stand) [in kg]	7.1
Dimension drawing (PDF)	Dimension drawing (PDF)
2D CAD data (DXF)	Download 2D CAD data (DXF)
Rotatability of the stand [in °]	344
Tiltability forwards/backwards [in °]	5 / 35
Pivot between portrait / landscape	clockwise
Height adjustment range [in mm]	150
Hole spacing	100 x 100

CERTIFICATION & STANDARDS

Certification	CE, UKCA, CB, RCM, cTÜVus, FCC-A, CAN ICES-3 (A), TÜV/S, PSE, VCCI-A, RoHS, WEEE, China RoHS, CCC, BIS

SOFTWARE & ACCESSORIES

Other box contents	Power cord, Manual via download, Quick guide

WARRANTY

Warranty periode	2 years
Warranty type	24/7

Find your EIZO contact:
EIZO Europe GmbH
Belgrader Straße 2
41069 Mönchengladbach
Phone: +49 2161 8210-0
www.eizo.eu

All product names are trademarks or registered trademarks of EIZO Corporation in Japan and other countries or their respective companies.
Copyright © 2026 EIZO Europe GmbH, Belgrader Str. 2, 41069 Mönchengladbach, Germany.
All rights, errors and modifications reserved. Latest update: 05.07.2026