DuraVision **FDF2711W-IP**

Product Website

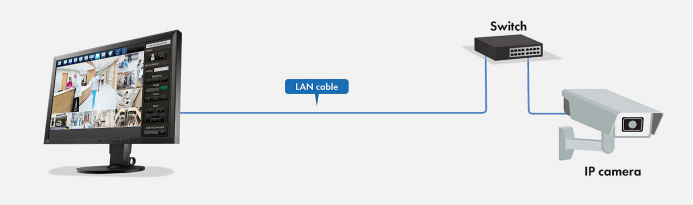
The DuraVision FDF2711W-IP displays video streams transmitted over a network without the need for a computer. Neither software nor other hardware is required for the Full-HD decoding monitor. This means a simple installation and low maintenance, while also saving time and effort. The IP decoding platform of the 27-inch screen decodes H.265 (HEVC), H.264 and MJPEG codecs in real time. This offers the advantage of high frame rates, even with high-resolution video streams over multiple channels. 16 Full-HD video feeds (1920 x 1080) can even be shown simultaneously at a stable frame rate of 20 fps (frames per second). With the DuraVision FDF2711W-IP it is possible to register up to 48 IP cameras that support RTSP as well as ONVIF Profile S, Axis VAPIX and Panasonic protocols. Users can easily adjust the arrangement of video streams thanks to the user-friendly web user interface and can simultaneously display up to 32 streams. An HDMI port enables users to connect a second monitor with a resolution up to Full HD that can also be used for IP video feeds via FDF2711W-IP.

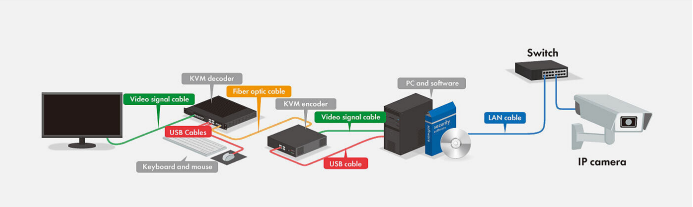
- Connection of IP surveillance cameras and IP video streaming without a PC
- Powerful decoding technology for up to 48 streams
- Simple to make changes to settings and react to events via the web interface and API
- Live data is protected
- Supports camera protocols: ONVIF, Panasonic and Axis VAPIX
- Supports RTSP control
- HDMI port for a second Full HD monitor

High-performance operation
Without a computer

Integrated solution

The DuraVision FDF2711W-IP can connect to an IP camera or switch and supply video data directly to a connected monitor. It does not require a PC, software or any other hardware to operate, which greatly simplifies installation and saves time and labour costs. This also eliminates several of the potential points of failure typically associated with a conventional setup by significantly reducing the amount of equipment needed to manage sensitive visual data.





Video decoding

The DuraVision FDF2711W-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

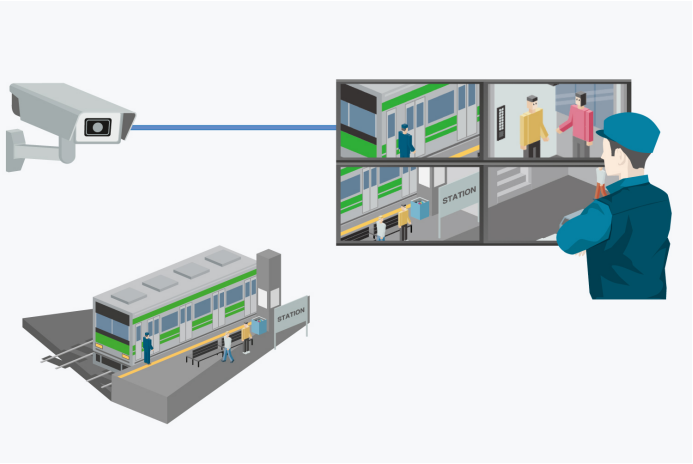
1280 x 720 / 15 fps

Multi-monitor configuration

The Full HD monitor DuraVision FDF2711W-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 FDF2711W-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 FDF2711W-IP box 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 FDF2711W-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.

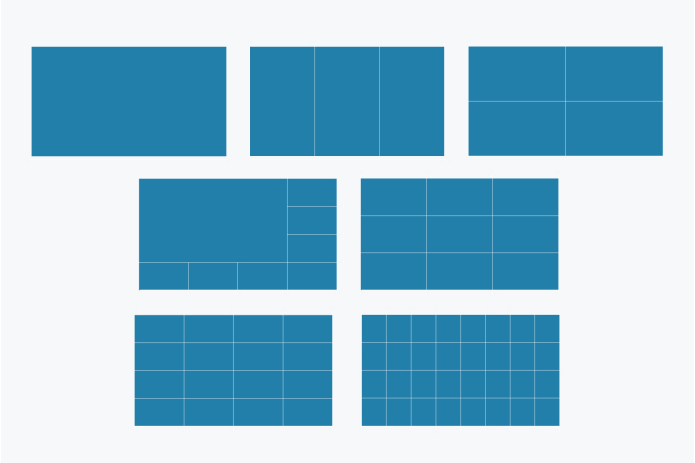
Further information on camera compatibility can be found here.

AXIS COMMUNICATIONS · BOSCH Invented for life · Canon · Dallmeier · MIKAMI · MOBOTIX · Panasonic · TOA · JVC · i-PRO · VIVOTEK A Delta Group Company

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.

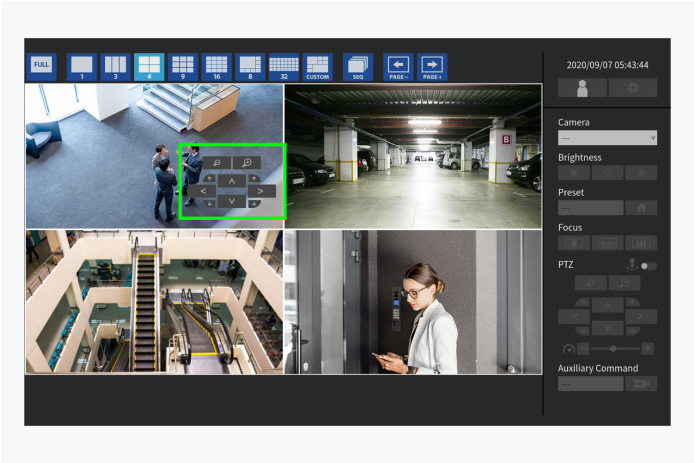


Sequential lock

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.

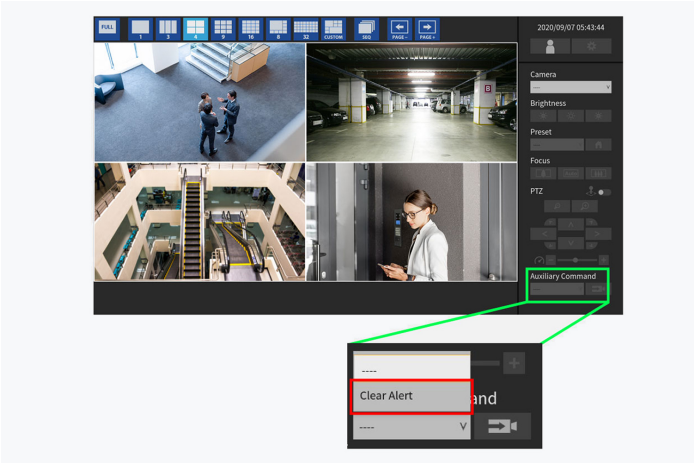
Intuitive PTZ control of cameras

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.



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 or 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

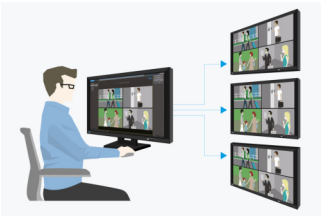
EIZO collaborates with leading security and surveillance solution providers to ensure technical compatibility and optimised functionality with various video management systems (VMS).

Learn more about integration with video management systems.

Demand-driven development of plug-ins

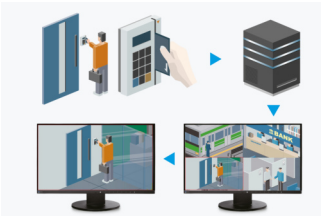
EIZO collaborates with leading VMS manufacturers for plug-in development to meet user-specific requirements.

By integrating with widely used VMS structures, customers can easily set up, manage and control EIZO's IP decoder solutions via the central VMS platform.



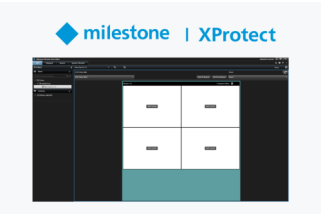
Remote control
Remote control of the monitors

Image enlargement
Convenient enlargement of camera images via drag-and-drop



Layout adjustment
Automatic layout adjustment of the monitor after an action

Genetec Security Center

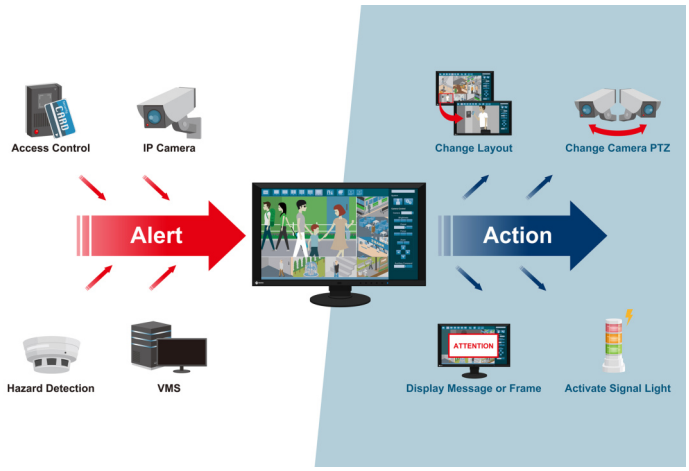


Milestone XProtect®

Customizable event response with Alert-to-Action

The FDF2711W-IP can be integrated into security systems via a web API. The API is used to communicate and respond to alarms in the security network. An alarm from an IP camera or a VMS (video management system) to the IP decoding solution can trigger actions, such as changes to the layout, text overlays or a variety of other functionalities. The API allows you to flexibly connect a series of notification systems from IP cameras, VMS, access control systems and other devices and applications that support alarm functionalities.

EIZO works closely with security system providers and end-users to customise Alert-to-Action for each environment.



Alert-to-Action: event response for every environment

An efficiently running facility relies heavily on staff and security personnel having the right information at the right time. See how Alert-to-Action helps facilitate streamlined operations and maintain a safe environment for hospitals, public transportation hubs, and more.

Secure network communication

The DuraVision FDF2711W-IP supports HTTPS protocol to ensure authenticated access for secure communication over a network.

Masking and virtual limitations

The DuraVision FDF2711W-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.

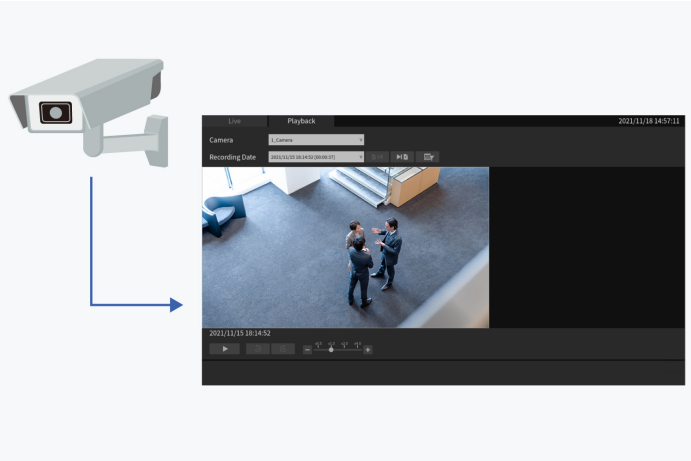
Extension licenses
For additional functions

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.

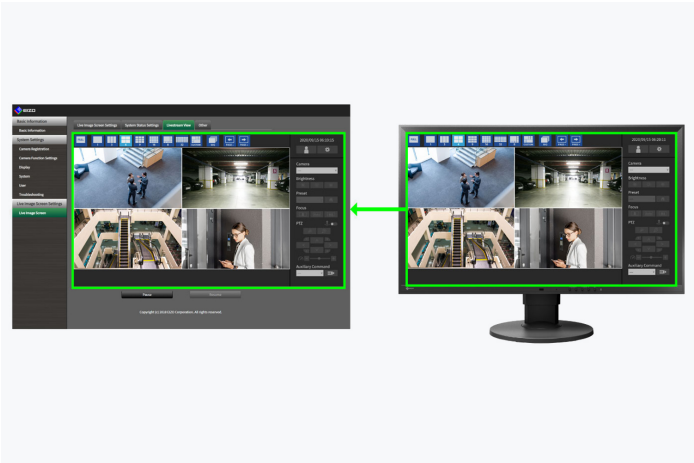
Playback recorded video

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

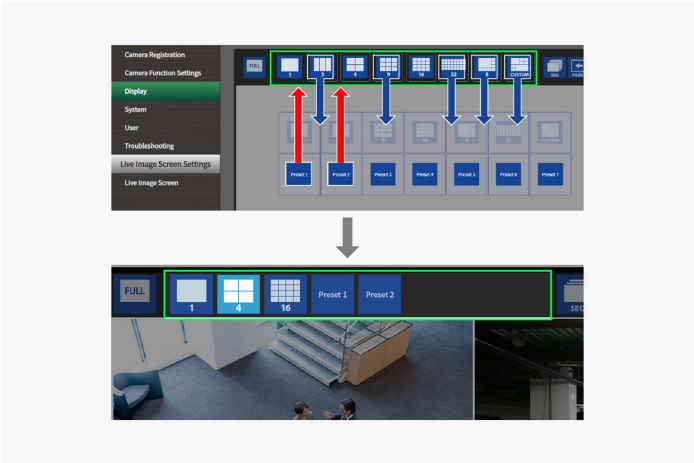
Live video streams displayed on remotely located monitors can be viewed in real-time (1fps) via the web UI so operators can check display status without needing to visit the installation site.



Livestream View shows the content currently displayed on the selected remote monitor.

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.



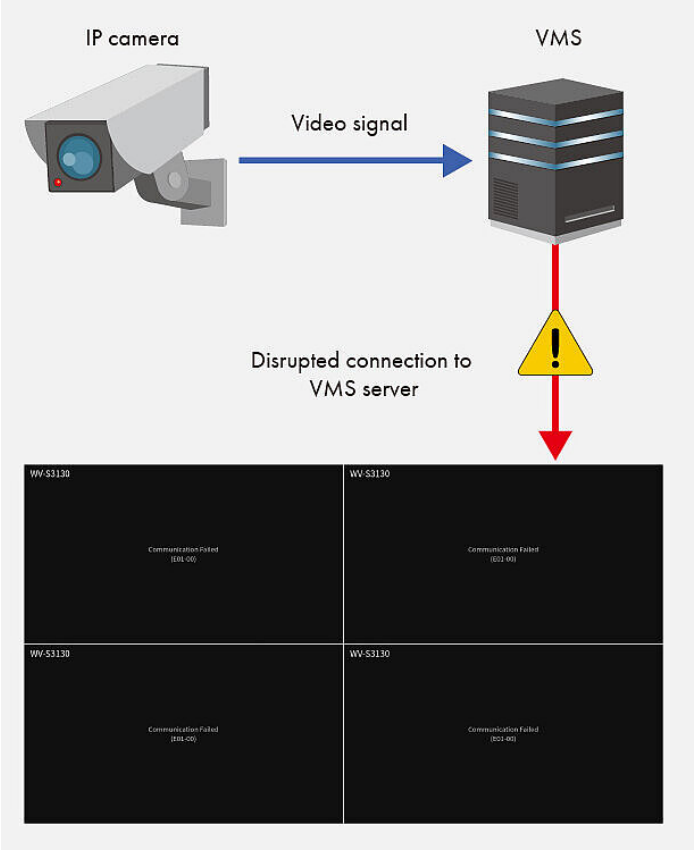
Changes to the display options can be seen on the target monitor.

Screen rotation

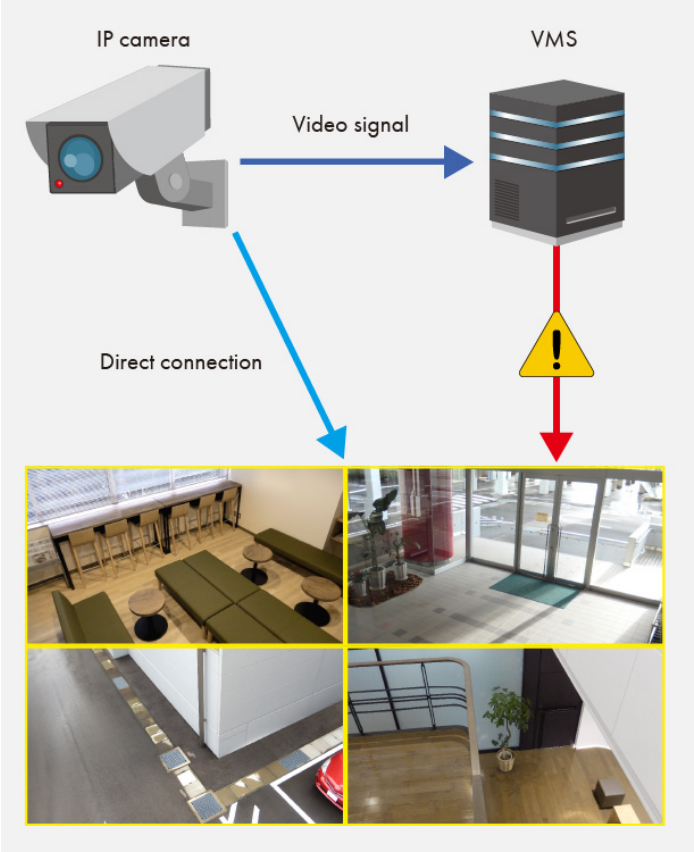
The screen can be rotated to adapt to the connected monitor in portrait position for environments requiring this layout.

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
Maintenance-free operation

Flexible and simple installation

VESA attachment
The DuraVision FDF2711W-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.

Software updates

EIZO's in-house development team continues to provide upgraded features and functions to its IP decoding solutions through periodic software updates. Innovating these updates in-house ensures EIZO provides its customers with the latest functionality and technical support with efficiency and reliability.

Download the latest software

Durability
And reliability

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 FDF2711W-IP is built for 24-hour use and is characterised by maximum reliability.

Sustainability
Environmentally and socially conscious production

Sustainable and durable

The FDF2711W-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 FDF2711W-IP, we took a minimalistic approach to our resources by using high-quality components and materials, as well as a careful production process.

Socially responsible production

The FDF2711W-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.

Environmentally and climate friendly

Each FDF2711W-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.

Technical Data

GENERAL

Item no.	FDF2711W-IP
Case color	Black
Areas of application	Video surveillance, Industry
Product line	DuraVision
Areas of application	IP decoder solutions, Video surveillance

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	178
Max. viewing angle vertical	178
Number of colors or greyscale	16.7 million colors (RJ-45, 8 bit), 16.7 million colors (HDMI, 8 Bit)
Max. brightness (typical) [in cd/m²]	350
Max. dark room contrast (typical)	3000:1
Response time black/white/black change (typical)	7 (rise) / 5 (fall)
Backlight	LED

IP DECODING

Video decoding	H.265, H.264, MJPEG
Number of simultaneous streams	3840 x 2160 / 20 fps x 4 streams, max. 8192 kbit/s
Display performance	[H.265/H.264] 1 x 3840x2160 / 30 fps; 4 x 3840x2160 / 20 fps; 9 x 1920x1080 / 25 fps; 16 x 1920x1080 / 20 fps; 32 x 1280x720 / 15 fps; [MJPEG] 640x480 / 30fps
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	Milestone Systems, Siemens, Genetec (max. 16 streams), Accellence Technologies, Schille, Mobotix
Management support	SNMP v1, v2c
IP address filter	✓

CERTIFICATION & STANDARDS

Certification	CE, CB, RCM, cTÜVus, FCC-A, CAN ICES-3 (A), TÜV/S, VCCI-C, RoHS, WEEE, EAC

FEATURES & OPERATION

LAN/RJ-45	✓
Web API for configuration and operation	✓
PTZ control incl. presets	✓
Privacy mask and virtual line	✓
Alert-to-Action	✓
Issue commands to network devices	✓
Optional features (licence required)	screen rotation, livestream view, SRT Protocol (H.265, H.264), LDAP 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	HDMI (HDCP 1.4), RJ-45 (IP-Video)
USB specification	USB 2
USB downstream ports	2x type A
Network connection	RJ-45
LAN standards	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 100-120 V / 200-240 V, 50/60 Hz

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)
Tiltability forwards/backwards [in °]	0 / 0
Hole spacing	100 x 100

SOFTWARE & ACCESSORIES

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

WARRANTY

Warranty periode	2 years

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 © 2025 EIZO Europe GmbH, Belgrader Str. 2, 41069 Mönchengladbach, Germany. All rights, errors and modifications reserved. Latest update: 05.01.2025