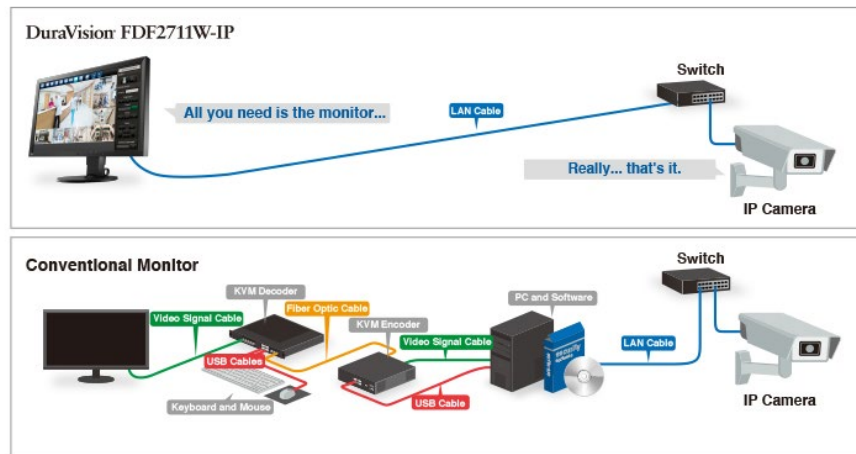




The DuraVision FDF2711W-IP uses EIZO's 32ch video decoding platform (VDP) to stream video directly from multiple IP cameras without a PC or other hardware.

Integrated Solution

The DuraVision FDF2711W-IP connects to an IP camera or switch to immediately begin streaming video. It does not require a computer, software, or other components to operate, greatly simplifying installation and saving on time and labor costs. This also eliminates several potential points of failure and addresses security concerns typical of a conventional setup by heavily 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 for assessing any situation quickly. In addition, the decoding technology ensures a high fps (frames-per-second) for displayed content, even when streaming high-resolution video. For example, 16 Full HD (1920 x 1080) video feeds displayed simultaneously on a single monitor achieve a consistent 20 fps.



4K 3840 x 2160* / 30 fps
(1 screen)



3840 x 2160* / 20 fps
(4 screens)



1920 x 1080 / 20 fps
(16 screens)



1280 x 720 / 15 fps
(32 screens)

* Downscaled to 1920 x 1080 resolution

DuraVision® FDF2711W-IP

Multi-Monitor Viewing

The DuraVision FDF2711W-IP is equipped with an HDMI output that supports connection to a second monitor with up to Full HD resolution (1920 x 1080). This provides a multi-monitor environment that allows users to flexibly manage video from the same network source across two screens.

Secure Investment with Support for Over 250 Cameras

The DuraVision FDF2711W-IP supports cameras with ONVIF Profile S, Axis VAPIX, and Panasonic protocols for flexible installation and ensured interoperability with a wide range of products. In addition, a direct connection through RTSP is available (Direct URI).

Register up to 48 IP Cameras

Up to 48 different IP cameras, including 4K cameras, can be registered to the IP decoding monitor through the intuitive web UI. Cameras can be discovered automatically or registered manually, and individual settings are easily managed from a central location.

Live Streaming Directly from IP Cameras

Connecting IP cameras directly to the DuraVision FDF2711W-IP allows for the live streaming of video without a decentralized recording solution, such as edge recording or cloud archiving. This provides a solution for scenarios which require live streaming without the storage of recorded images.

Adjustable Screen Layout

With the user-friendly web UI, you can easily adjust the layout of the video streams with 7 default options, displaying up to 32 screens on the monitor. In addition, flexible arrangement of the screens in a custom layout allows you to fulfill individual viewing needs. With custom layout you can merge individual windows to focus on specific areas, or split them to see more on a single screen. Video feeds can be viewed in the original aspect ratio or stretched to fill the custom-created space.

Sequential Screen 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.

Privacy Mask

The DuraVision FDF2711W-IP allows users to assign static privacy masks for live viewing environments. The privacy mask is applied directly to the image displayed on the monitor without altering the source stream.

Specifications

| | | |
|--|--|---|
| Panel | Panel Type | VA |
| | Backlight | LED |
| | Size | 27" / 68.6 cm |
| | Native Resolution | 1920 x 1080 (16:9 aspect ratio) |
| | Viewable Image Size (H x V) | 597.6 x 336.2 mm |
| | Pixel Pitch | 0.311 x 0.311 mm |
| | Display Colors | 16.77 million |
| | Viewing Angles (H / V, typical) | 178°, 178° |
| | Brightness (typical) | 350 cd/m2 |
| | Contrast Ratio (typical) | 3000:01:00 |
| Response Time (typical) | 12 ms (black-white-black) | |
| Video Processor | Simultaneous Display Channels | 32 (maximum) |
| | Registrable Cameras | 48 (maximum) |
| | Protocol | ONVIF Profile S, Axis VAPIX, Panasonic, RTSP |
| | Video Codec | H.265 ⁰ , H.264, MJPEG |
| | Video Input Performance (resolution / framerate) *Bitrate 4096 kbps | 4 channels: 3840 x 2160 / 20 fps 16 channels: 1920 x 1080 / 20 fps 32 channels: 1280 x 720 / 15 fps |
| Bitrate | 8192 kbps (maximum) | |
| Video Signals | Input Terminals | IP Camera: RJ-45 |
| | Output Terminals | HDMI x 1 |
| | Output Resolution | 1920 x 1080 (Fixed) |
| | Framerate | 60 Hz |
| | USB Host | USB 2.0: Type A x 2 |
| | Power Requirements | AC 100 - 240 V, 50 / 60 Hz |
| | Maximum Power Consumption | 59 W |
| | Security | HTTPS, LDAP ¹¹ |
| | Others | Privacy Mask, Event Rules, Key Lock, USB Lock, Remote Controller Lock |
| | Dimensions (Landscape, W x H x D) | 640 x 404.5 - 554.5 x 245 mm |
| | Net Weight | 9.9 kg / 21.8 lbs |
| | Hole Spacing (VESA Standard) | 100 x 100 mm, M4, screw depth 11 mm |
| | Operating Temperature | 0 - 40 °C |
| Operating Humidity (R.H., non condensing) | 20 - 80 % | |
| Certifications & Standards (Please contact EIZO for the latest information.) | | CB, CE, cTUVus, FCC-A, CAN ICES-3 (A), TUV/S, PSE, VCCI-A, EAC, RCM, RoHS, WEEE |
| Warranty | | 2 years, 24-hour use |



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www.eizo.com

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