



23" IP Decoding Monitor

DuraVision[®] FDF2304W-IP

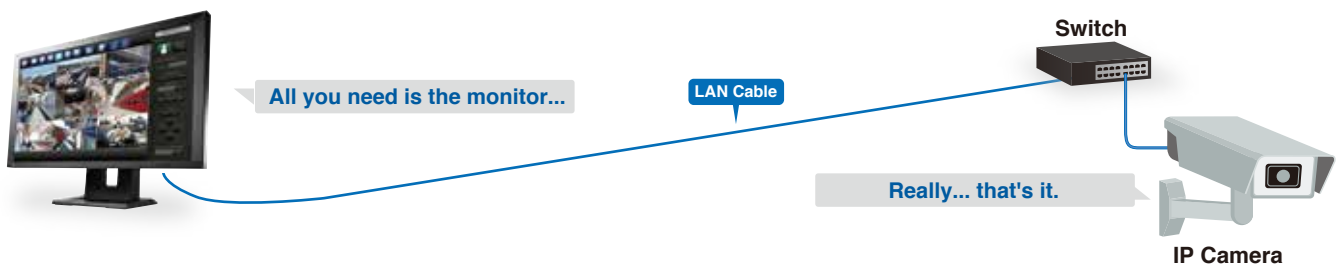


PC-Less Connection to Multiple IP Cameras and Visibility-Enhancing Technology

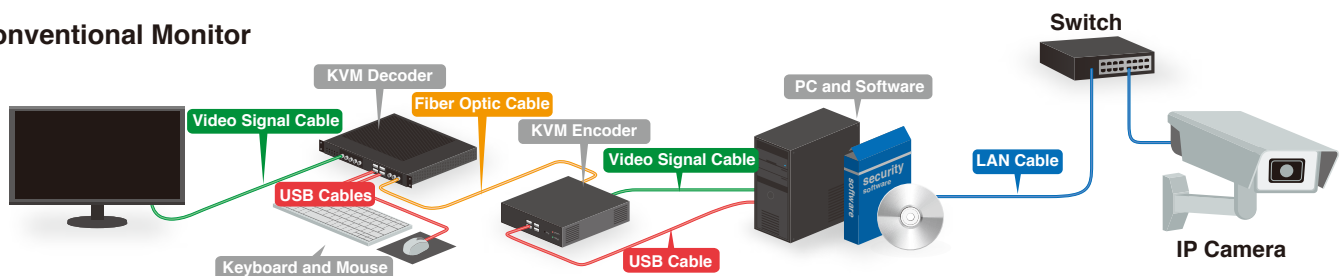
Simple Installation with PC-Less Capability

The DuraVision FDF2304W-IP does not require a PC, software, or other hardware to operate, significantly reducing the time, costs, and labor of installation. This also allows the monitor to be positioned freely with simplified cable management.

DuraVision[®] FDF2304W-IP



Conventional Monitor



High Performance Decoding Technology

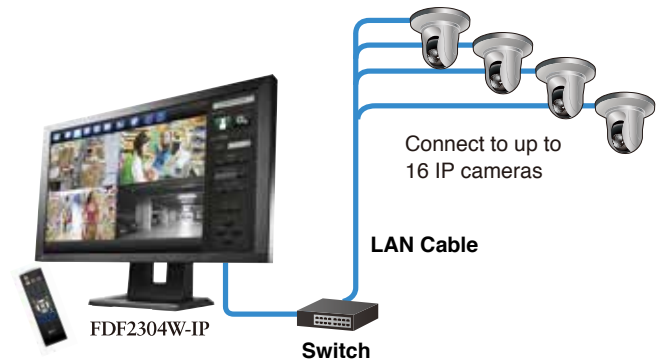
The monitor comes equipped with decoding technology to ensure that images are displayed with no delay and are true to the original source data. This eliminates the need for an additional decoder.

Secure Investment with Wide Range of Camera Support

The DuraVision FDF2304W-IP supports IP cameras with ONVIF Profile S for flexibility of installation and ensured interoperability with a wide range of products. In addition, it supports Axis (VAPIX) and Panasonic camera protocols for further usability.

Efficient Management of Multiple Video Feeds

The monitor displays the video feed from up to sixteen separate IP security cameras via LAN cable for efficient video management. Images are displayed in real time so operators can assess any situation quickly.



Camera number is unlimited with RTSP.

Low-Light Correction for Viewing Dark Areas

Low-Light Correction detects areas of the screen that are dark and difficult to see and adjusts the brightness of each pixel. This reproduces highly visible images with a realistic sense of depth by brightening dark areas while keeping lighter areas from becoming washed out.



Optimize Settings for Cameras

Individually optimize Low-Light Correction and Outline Enhancer settings for up to 4 connected cameras in any layout. This is helpful when multiple cameras are used in environments with differing ambient lighting conditions.

Wide Dimming Range

The wide dimming range of 3 cd/m² up to 300 cd/m² allows you to adjust to the appropriate brightness level for viewing in dim or changing ambient lighting conditions.

Customizable Event Response to VMS

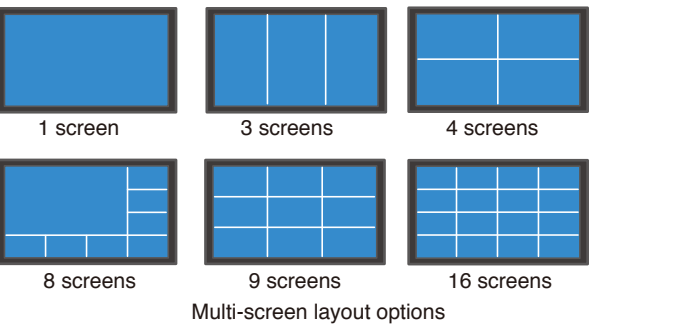
The monitor's web API supports customizable integration with the local video management system (VMS). This allows operators to assign a specific response from the monitor to automatically occur based on a preset time schedule or when a particular event takes place. In addition, a direct connection through RTSP is available (Direct URI).



Example: Automatic screen layout adjustment in response to key card usage.

Easily Adjust Settings

Settings such as video layout and camera control are adjustable manually using the included remote control or via the user-friendly web UI for flexible operation.



Outline Enhancer for Sharper Images

Outline Enhancer analyzes the displayed content and ensures that noise is not accentuated while correcting blurred areas for a sharper, clearer image. For images with a great deal of depth, it sharpens the foreground more strongly to maintain a real-world sense of focus.



Noise Reduction

The monitor includes settings to reduce the amount of block noise that occurs due to video compression.

Wide Viewing Angles

The monitor uses a non-glare IPS panel with wide viewing angles for minimal color shift and contrast change no matter where the monitor is viewed from. This ensures accurate color reproduction and clear visibility all the way to the corners of the screen.

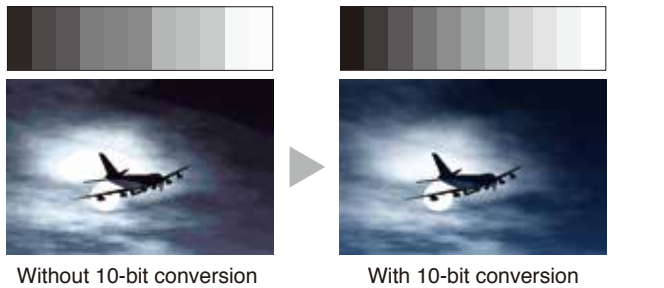


Day and Night Preset Modes

Day and Night preset modes are optimized for displaying images under different environmental conditions throughout the day. You can easily switch between modes with the included remote control.

Smooth Image Display

The monitor reproduces smooth images by converting an 8-bit input signal to 10 bits within the monitor and selecting the optimum color values from a 10-bit LUT. The optimized data is then converted back to an 8-bit output signal, resulting in smoother gradations. This is helpful in identifying difficult to distinguish people and objects.



Clear Video Reproduction

An overdrive circuit accelerates gray-to-gray response time to just 8 ms which minimizes ghosting and blurring during high motion video capture for clear video reproduction.



Flicker-Free Images

The monitor is equipped with an LED backlight to regulate brightness and make flicker unperceivable. This greatly reduces eye fatigue when viewing the screen for extended periods of time.

Full High Definition Panel

Images are displayed pixel-for-pixel in full high-definition (1920 × 1080) that fills the entire screen. Images taken with a full-HD camera maintain fine detail when viewed on the monitor.

Wall Mount Option

A VESA mount option is also available for mounting the monitor onto walls or other surfaces.

Built-In Power Supply

The AC power supply is built-in so you can connect easily with only one power cord.

Safety Lock

The monitor is equipped with a safety lock that can lock it in place on a desk or other surface, preventing the monitor from being knocked over or removed.

24-Hour Use, 2-Year Warranty

The monitor is built for 24-hour use and is backed by a two-year manufacturer's warranty for long-term reliability.

SPECIFICATIONS

Cabinet Color	Black
Panel Type	IPS
Backlight	LED
Size	23" / 58 cm
Native Resolution	1920 x 1080
Viewable Image Size (H x V)	509.1 x 286.4 mm
Pixel Pitch	0.265 x 0.265 mm
Display Colors	16.7 million
Viewing Angles (H / V, typical)	178°, 178°
Brightness (typical)	300 cd/m²
Contrast Ratio (typical)	1000:1
Response Time (typical)	8 ms (Gray to gray)
Input Terminal	IP Camera: RJ-45 PC / AV: HDMI × 1
USB Function	USB ("A" Receptacle) × 2
USB Standard	USB 2.0
Wired LAN	IEEE802.3ab (1000BASE-T), IEEE802.3u (100BASE-TX)
Power Requirements	AC 100 - 120 V / AC 200 - 240 V, 50 / 60 Hz
Dimensions (Landscape, W x H x D)	563.5 x 411.5 x 157 mm
Dimensions (Without Stand, W x H x D)	563.5 x 325 x 63 mm
Net Weight	7.2 kg / 15.9 lbs
Net Weight (Without Stand)	4.8 kg / 10.6 lbs
Tilt	30° Up
Hole Spacing (VESA Standard)	100 x 100 mm
Operating Temperature	0 - 35 °C
Operating Humidity (R.H., non condensing)	20 - 80 %
Certifications & Standards	CB, CE, cTUVus, FCC-B, Canadian ICES-003-B, TUV/S, PSE, VCCI-B, CCC, EAC, RCM, RoHS, WEEE
Supplied Accessories	Power cord, Signal cable (HDMI - HDMI), Remote control with battery, User's manual
Warranty	Two Years

For camera compatibility details, visit eizoglobal.com/ip-camera/

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