



23" IP Security Monitor

# DuraVision FDF2304W-IP



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

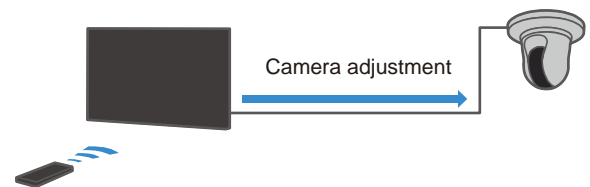
### PC-Less Operation

The DuraVision FDF2304W-IP can operate without a PC, allowing the monitor to be freely mounted on the wall or ceiling. This eliminates the need to arrange PC placement and simplifies cable management.



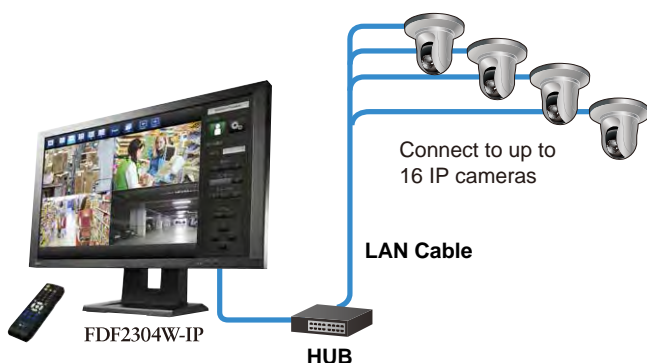
### Easily Adjust Camera Settings

Using the included remote control you can quickly adjust the settings for connected IP cameras such as tilt, pan, zoom, brightness, and focus.



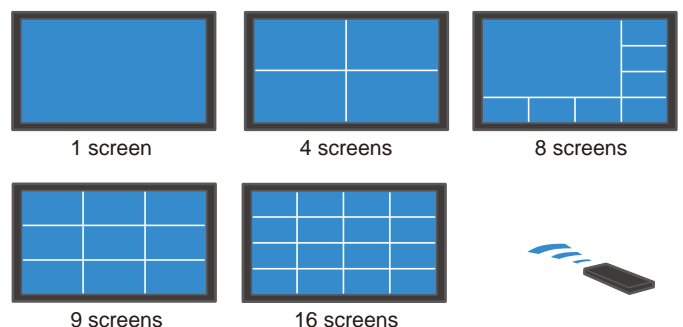
### Multiple Camera Connections

The DuraVision FDF2304W-IP displays the video feed from up to sixteen separate IP security cameras via LAN cable for efficient video management in security and surveillance environments.



### Multi-Screen Video Layout

Select from five different layouts to view video from each IP camera on a single screen. Video layout can be changed using the included remote control. You can also set the monitor to sequentially switch between up to four video feeds.



### Visibility in Dark Areas with Smart Insight

Smart Insight visibility-enhancing technology automatically detects areas that are dark and difficult to see by adjusting the brightness of each pixel, brightening images while reproducing them with a realistic sense of depth. Areas that are difficult to see due to low ambient lighting are enhanced for increased visibility.

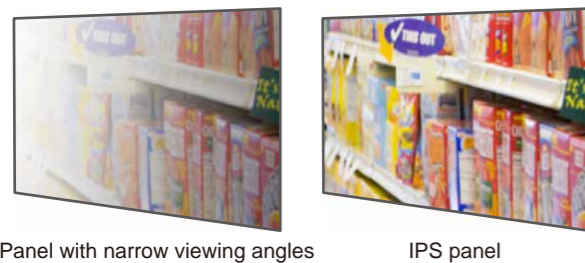


### Day and Night Preset Modes

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.

### Wide Viewing Angles

The monitor uses an 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.



### Optimize Camera Settings

Individually optimize Smart Insight and Smart Resolution function 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.

### Sharper Images with Smart Resolution

Smart Resolution blur-reduction technology 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.

### Reduce Reflective Light

The non-glare panel dissipates reflective light that would normally make the screen difficult to view and strain the eyes.



### Full High Definition Panel

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



### 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.



### 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.

### Wide Dimming Range

The wide dimming range of 3 cd/m<sup>2</sup> up to 300 cd/m<sup>2</sup> allows you to adjust to the appropriate brightness level for viewing in dim or changing ambient lighting conditions.

### 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
Panel Size	23" / 58 cm (584 mm diagonal)
Native Resolution	1920 x 1080
Display Size (H x V)	509.1 x 286.4 mm
Pixel Pitch	0.2652 x 0.2652 mm
Display Colors	16.7 million
Viewing Angles (H / V, typical)	178°, 178°
Brightness (typical)	300 cd/m <sup>2</sup>
Contrast Ratio (typical)	1000:1
Response Time (typical)	8 ms (Gray to gray)
Input Terminal	HDMI x 1
Network*	RJ-45 x 1
USB function / standard	2-port USB hub / USB 2.0
LAN Standard	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 411.3 x 157 mm
Dimensions (Without Stand, W x H x D)	563.5 x 325 x 63 mm
Net Weight	7.9 kg
Net Weight (Without Stand)	5.5 kg
Tilt	30° Up
Hole Spacing (VESA Standard)	100 x 100 mm
Temperature	0 - 35 °C
Humidity (R.H., non condensing)	20 - 80 %
Certifications & Standards	CB, CE, cTUVus, FCC-B, Canadian ICES-003-B, c-tick, TUV/S, VCCI-B, RoHS, WEEE
Supplied Accessories	Power cord, Signal cable (HDMI - HDMI), Remote control with battery, Setup manual, User's manual
Warranty	Two Years

\* Please visit [eizo.com](http://eizo.com) for camera compatibility information.

## **EIZO Corporation**

153 Shimokashiwano, Hakusan, Ishikawa 924-8566 Japan

Phone +81-76-277-6792 Fax +81-76-277-6793

[www.eizo.com](http://www.eizo.com)

All product names are trademarks or registered trademarks of their respective companies.  
DuraVision and EIZO are registered trademarks of EIZO Corporation.  
Specifications are subject to change without notice.

Copyright©2014 EIZO Corporation. All rights reserved.