



46" IP Decoding Monitor

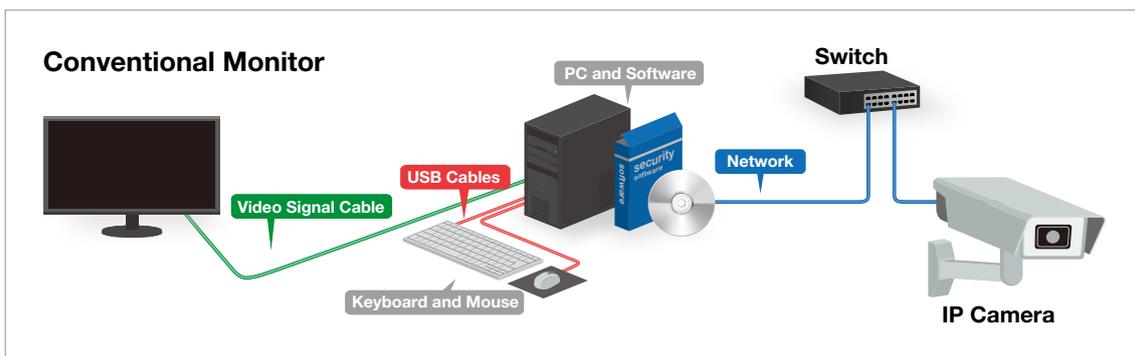
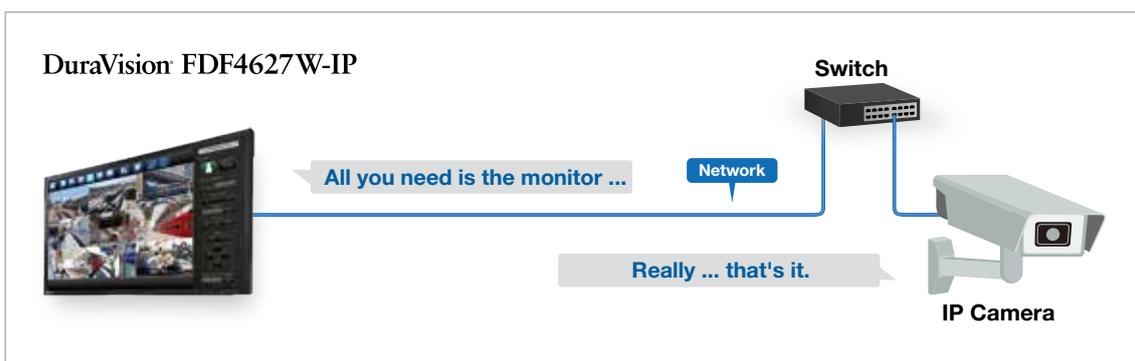
DuraVision® FDF4627W-IP



High-Performance IP Decoding Technology and Multiple Camera Connection on a Large 46" Screen

Simple VESA Installation with PC-Less Capability

The DuraVision FDF4627W-IP supports VESA mount configuration for installing on a wall or ceiling. It does not require a PC, software, or other hardware to operate, significantly reducing the time, costs, and labor of installation while also simplifying cable management.



High Performance Decoding Technology

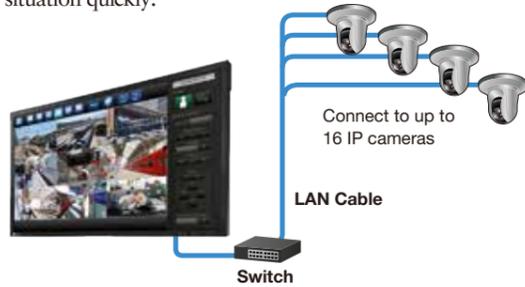
The monitor comes equipped with decoding technology to ensure that images are displayed with no delay and are true to the original source data. This eliminates the need for an additional decoder.

Secure Investment with Wide Range of Camera Support

The DuraVision FDF4627W-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 Video Management on a Large Screen

The monitor displays the video feed from up to sixteen separate IP security cameras via LAN cable across its large 46-inch screen. This provides ample space for clearly viewing multiple video feeds at once. 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

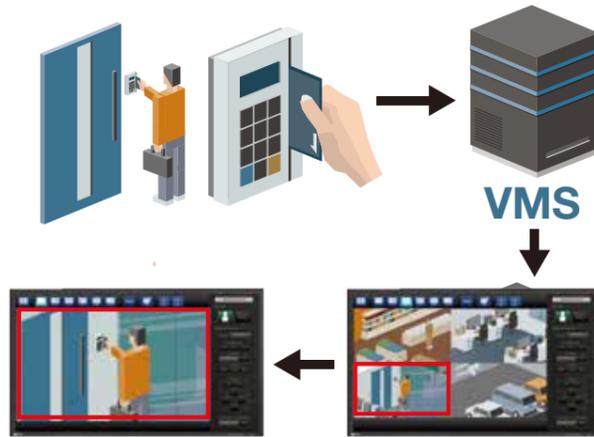
Individually optimize Low-Light Correction and Outline Enhancer settings for up to 4 connected cameras in any layout. This is helpful when multiple cameras are used in environments with differing ambient lighting conditions.

Excellent Readability

The high brightness of 700 cd/m² and 4000:1 contrast ratio offer excellent readability in changing ambient lighting conditions.

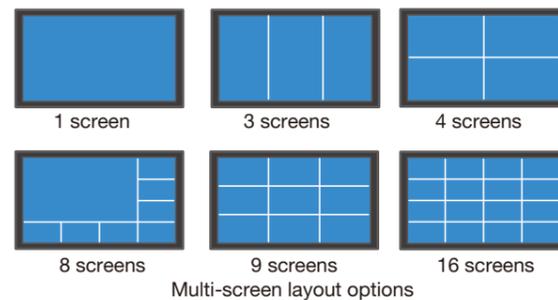
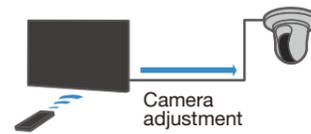
Customizable Event Response to VMS

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).



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.

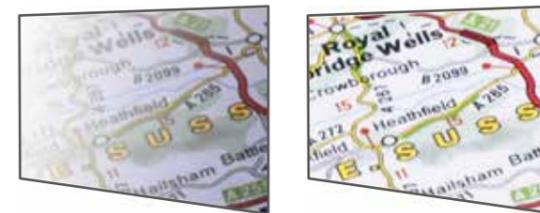


Noise Reduction

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

Wide Viewing Angles

The DuraVision FDF4627W-IP uses a non-glare VA 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.



Panel with narrow viewing angles

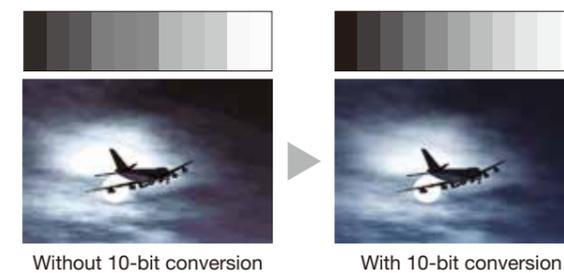
VA panel

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.



Secure Live Feeds

Because the decoding monitor can be operated without a computer, the video streams are not cached but instead shown as a live feed where the stream is being displayed. This deters the unauthorized recording and tapping of live video feeds from public spaces, for example.

Built-In Power Supply

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

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	VA
Backlight	LED
Size	46" / 116.8 cm
Native Resolution	1920 × 1080
Viewable Image Size (H × V)	1018.1 × 572.7 mm
Pixel Pitch	0.530 × 0.530 mm
Display Colors	16.77 million
Viewing Angles (H / V, typical)	178°, 178°
Brightness (typical)	700 cd/m ²
Contrast Ratio (typical)	4000:1
Response Time (typical)	6.5 ms (Gray to gray)
Input Terminals	IP Camera: RJ-45 PC : HDMI × 1
Digital Scanning Frequency (H / V)	HDMI: 31 - 68 kHz / 49 - 61 Hz (VGA Text: 69 - 71 Hz)
Wired LAN	IEEE802.3ab (1000BASE-T) / IEEE802.3u (100BASE-TX)
USB Function	USB ("A" Receptacle) × 2
USB Standard	USB 2.0
Power Requirements	AC 100 - 120 V / AC 200 - 240 V, 50 / 60 Hz
Maximum Power Consumption	120 W
Standby Mode	Less than 6 W (Quick start OFF) / Less than 26 W (Quick start ON)
Preset Modes	Day, Night
Dimensions (Landscape, W × H × D)	1067 × 622.5 × 80.4 mm
Net Weight	19.6 kg / 43.2 lbs
Hole Spacing (VESA Standard)	400 × 200 mm
Operating Temperature	0 - 40 °C
Operating Humidity (R.H., non condensing)	20 - 80 %
Certifications & Standards	CB, CE, UL/cUL, FCC-A, Canadian ICES-003-A, VCCI-A, CCC, RoHS, WEEE, China RoHS
Supplied Accessories	Setup manual, Remote control with battery, Power cord (China model only)
Warranty	Two Years

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



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