46" IP Decoding Monitor

DuraVision FDF4627W-IP

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

High Performance Decoding Technology

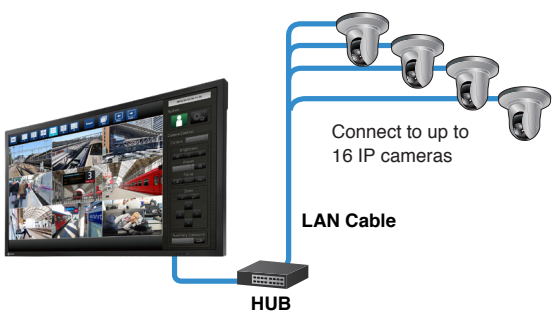
The monitor comes equipped with decoding technology to ensure that images are displayed with no delay and are true to the original source data. This eliminates the need for an additional decoder.

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 to operate, significantly reducing the time, costs, and labor of installation while also simplifying cable management.

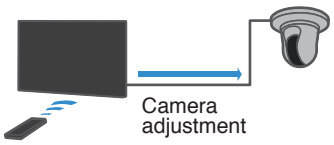
Efficient Video Management on a Large Screen

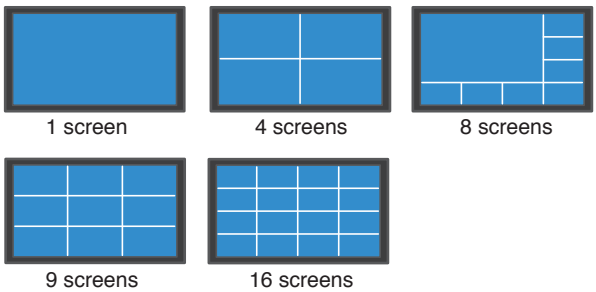
The monitor displays the video feed from up to sixteen separate IP security cameras via LAN cable across its large 46-inch screen.This provides ample space for clearly viewing multiple video feeds at once. Images are displayed in real time so operators can assess any situation quickly.



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.





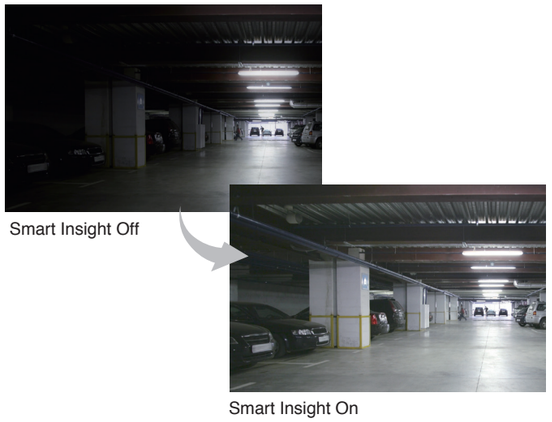
Multi-screen layout options

ONVIF Camera Support

The DuraVison FDF4627W-IP supports IP cameras with ONVIF Profile S for flexibility of installation and ensured interoperability with a wide range of products.

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.

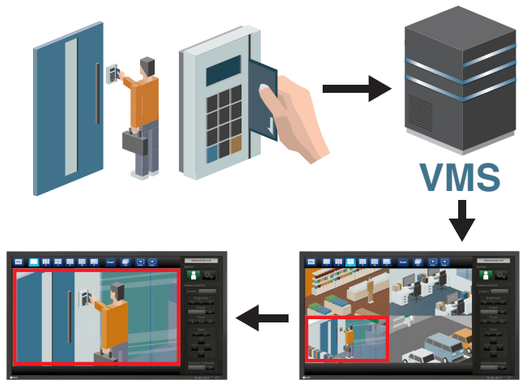


Smart Insight Off

Smart Insight On

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.



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

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.

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.

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.

Smart Resolution Off

Smart Resolution On

Excellent Readability

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

Noise Reduction

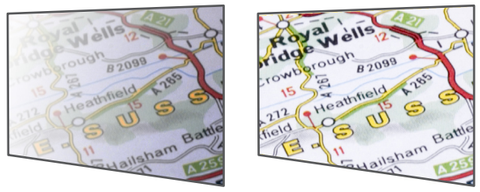
The monitor includes settings to reduce the amount of block noise that occurs due to video compression.

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 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.

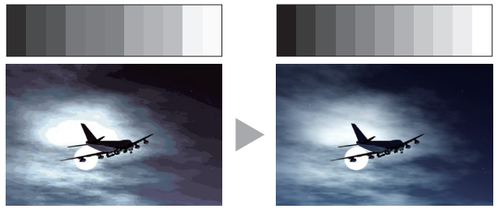


Panel with narrow viewing angles

VA panel

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.



Without 10-bit conversion

With 10-bit conversion

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/m²
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	110 W
Standby Mode	Less than 6 W Quick start OFF) / Less than 16 W (Quick start ON)
Preset Modes	Day, Night
Dimensions (Landscape, W × H × D	1067 × 622.5 × 80.4 mm
Net Weight	20 kg / 44.1 lbs
Hole Spacing (VESA Standard)	400 × 200 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, UL/cUL, FCC-A, Canadian ICES-003-A, VCCI-A, CCC, RoHS, WEEE, China RoHS
Supplied Accessories (May vary by country. Please contact EIZO for details.)	Setup manual, remote control with battery, Power cord (China model only)
Warranty	Two Years

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