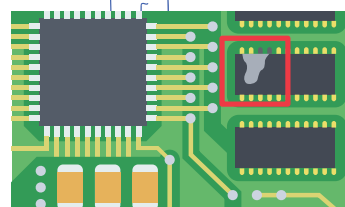
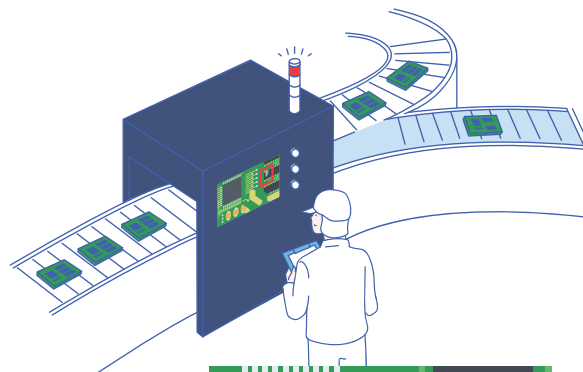
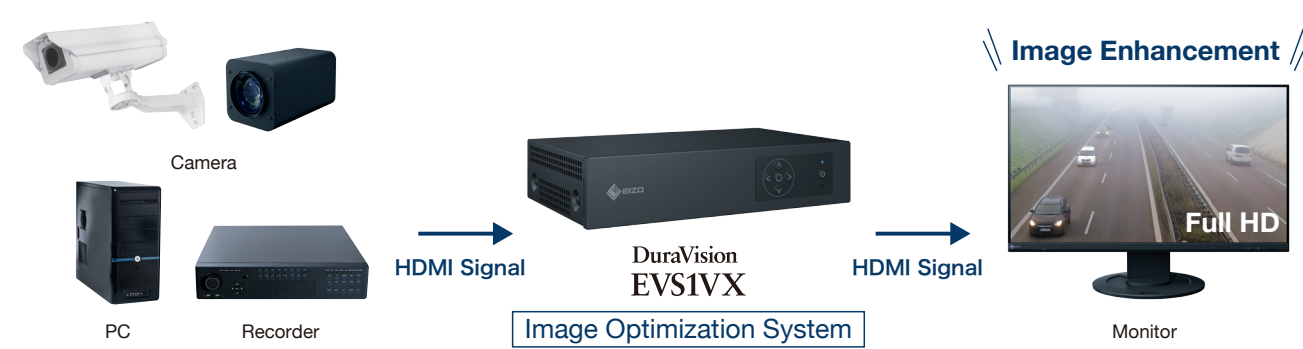


## Create a Visual Advantage





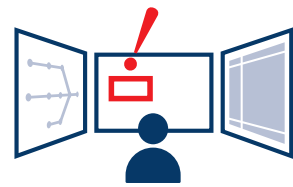
Create a Visual Advantage



The DuraVision EVS1VX image optimization system is designed to connect to a camera, recorder, or other image output device via HDMI® cable and process incoming video content, enhancing visibility for optimal viewing. The EVS1VX employs EIZO's proprietary Visibility Optimizer X technology to analyze and adjust images at the pixel level in real time, without modifying the source data. Its advanced controls enable operators to efficiently customize settings based on the displayed scene and target specific areas of the image for focused analysis.

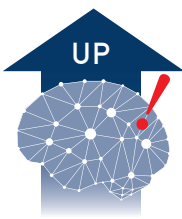
Human-Centric Surveillance Systems

Facilitate Visual Inspection



AI-Enhanced Security Systems

Facilitate AI Video Detection



Feature1 Optimize Hard-to-See Images

The EVS1VX corrects hard-to-see areas in low-light or hazy images by addressing both dark and light areas of the image and keeping details for a realistic sense of depth. This is useful for night or fog surveillance and for detecting cracks in concrete.

Japan patent no. 5470415, 6749510



Feature2 Reduce High-ISO Noise

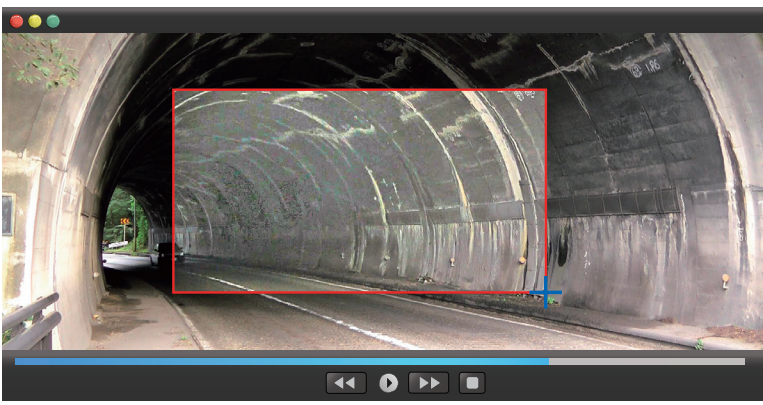
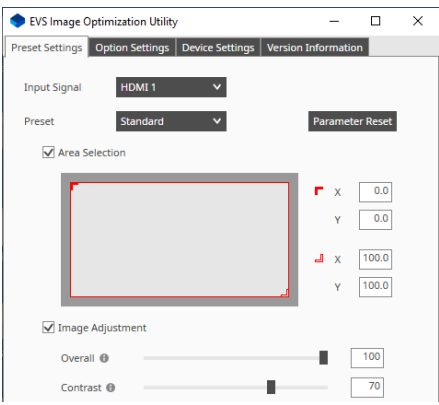
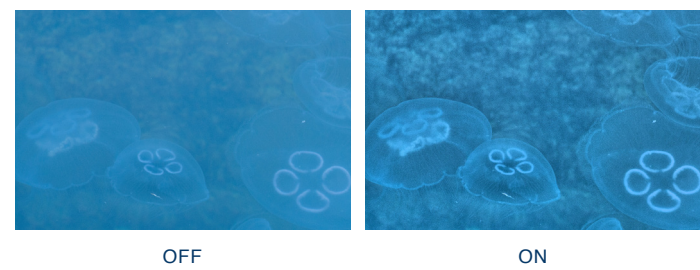
The EVS1VX automatically improves clarity in contours and helps distinguish objects in video, particularly at night. 3D noise reduction uses information from the previous frame to assess changes in video and is effective when monitoring static video. 2D noise reduction looks at one frame at a time and is best for videos with motion or scene changes.



Feature3 Distinguish Details in Color Dominated Images

The EVS1VX makes it easier to see images with one color by making colors with little variation in brightness stand out. This is useful for analyzing endoscopic or pathological images, or for detecting objects in underwater images.

Japan patent no. 6749504



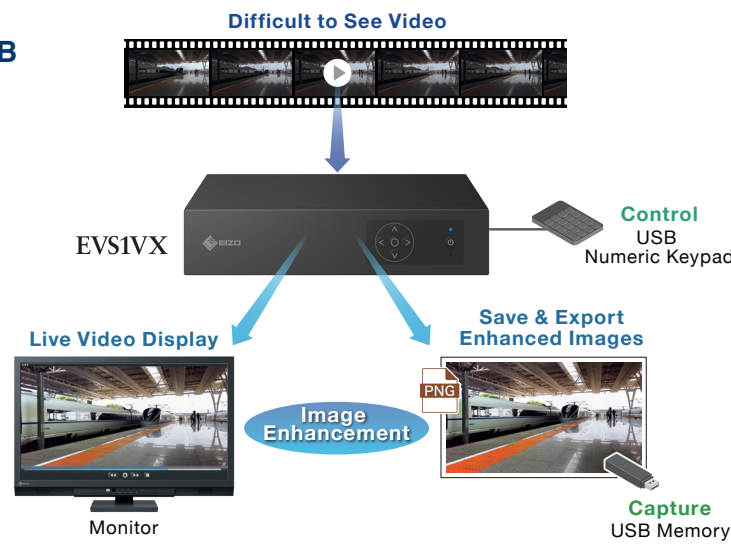
EVS Image Optimization Utility

Make fine adjustments to display modes with EIZO's free, proprietary EVS Image Optimization Utility and maximize footage clarity with enhanced contours, contrast, and brightness. With EVS Image Optimization Utility, you can custom select a specific area of the screen to apply image enhancement, allowing you to stay focused on regions of interest or limit image enhancement to only areas that require it.

Requires connection to a PC via USB (cable not included)

Capture Stills of Any Scene Directly to USB

The EVS1VX allows operators to capture stills from any enhanced scene and save them directly to a USB flash drive using a USB numeric keypad. Captured stills inherit currently set image enhancements so they can be used for secondary review or for investigative purposes. This feature is also useful for tracking damages in infrastructure, such as roads and piers, or defects in product manufacturing.



The Right Display Mode for the Right Situation

Choose from four pre-installed display modes or add up to five custom modes. The EVS1VX can register up to 10 modes in total, which can be changed via the front buttons. Unused modes can also easily be delisted.



Total Imaging Solutions

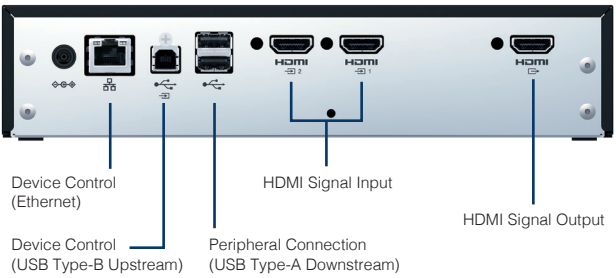
EIZO offers a broad lineup of monitors optimal for security operations centers and administrative areas with its FlexScan series. The EV2720S and EV2460 are recommended for use with the EVS1VX, which can be easily installed on the back using EIZO's dedicated mounting bracket.





Connectivity

The EVS1VX has two HDMI signal inputs, one HDMI signal output, and is equipped with an ethernet port to carry out firmware updates via the browser.



Long-Term Reliability

The EVS1VX is built for 24-hour use and is backed by a 2-year manufacturer's warranty for long-term reliability.



Specifications

Video Signals	Input Terminals	HDMI x 2
	Output Terminals	HDMI
	Video Formats	1080/60p, 1080/59.94p, 1080/50p, 720/60p, 720/59.94p, 720/50p
USB	Upstream	USB 2.0: Type-B
	Host	USB 2.0: Type-A x 2
Power	Power Requirements	AC 100 - 240 V, 50 / 60 Hz
	Maximum Power Consumption	45 W
Features & Functions	Communication Interface	USB, Ethernet
	Others	Area Selection, Preset
Physical Specifications	Dimensions (W x H x D)	240.5 x 53.2 x 143.8 mm
	Net Weight	1.4 kg
Environmental Requirements	Operating Temperature	0 - 40°C
	Operating Humidity (R.H., non condensing)	20 - 80%
Certifications & Standards (Please contact EIZO for the latest information.)		CB, CE, UKCA, cTÜVus, FCC-A, CAN ICES-3 (A), VCCI-A, RCM, RoHS, WEEE
Supplied Accessories (May vary by country. Please contact EIZO for details.)	Signal Cables	HDMI (2 m) x 2
	Others	AC adapter, User's manual
Warranty		2 Years (24-hour use)

Outline Dimensions

Dimensions (Unit: mm)

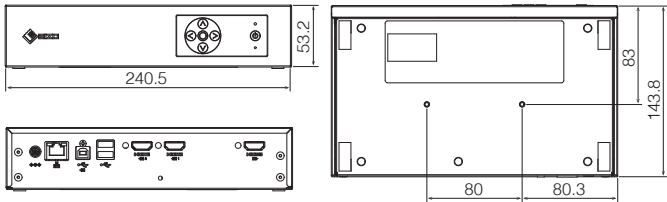


Image Enhancement Software and Hardware

EIZO offers its unique image enhancement technology through software and hardware solutions. See how they compare.

Type	Product	Advantages	Supported Resolutions
Software	VisionCore FCS Image Optimization Software	·File processing ·Batch processing ·FCS Viewer integration ·System integration	Resolution-agnostic
Hardware	DuraVision EVS1VX Image Optimization System	·Video signal processing ·Real-time processing	Full HD



VisionCore™ FCS

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