

# Video Enhancer



## Overview

**Video Enhancer** processes and enhances the quality of an input video stream or a video file for better viewing and to increase effectiveness of visual monitoring. It adjusts Brightness, Contrast, Color, Sharpness, Resolution, and accentuates or de-accentuates edges as needed.

Video Enhancer includes "Upscale or Super Resolution" technology where the input video resolution can be increased by 2X or 4X mathematically using complex algorithms.

*Video Enhancer* can be used on a continuous video stream or on individual videos.

## Benefits

**Video Enhancer** offers the following benefits:

- Enhances the quality of the video being monitored and/or archived.
- Improves the effectiveness and productivity of security personnel
- Use API/SDK to improve the DVR/NVR video quality.
- Better Forensic analysis and understanding

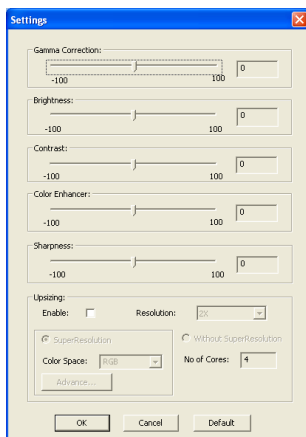


# Video Enhancer

## Features

**Video Enhancer** has powerful and flexible features

- Works with standard Analog, Digital, and IP Cameras
- Super Resolution up-scaling by 2x or 4x
- Brightness Adjustment
- Contrast Adjustment
- Color Enhancement
- Sharpness Adjustment
- Gamma Correction
- Works in Real-time



## Applications

**Video Enhancer** can be used for:

- All facilities that use video surveillance / cctv systems including DVRs, NVRs, and video management solutions
- Airport, Ports, Maritime and Govt institutions.
- Enterprise and commercial security
- Entertainment, Casinos and Gaming
- Retail stores
- Financial Institutions and Banks
- Urban and Public area monitoring
- Law Enforcement & Transportation

## Hardware Specifications

IntelliSearch is available in the following full solution or Software only configurations:

### Full Solution (Hardware and Software)

1. **PC Server.** This is provided on a PC server with pre-installed software. Customers can add cameras and monitors of their choice to deploy the system.

### Software Only:

2. **Video Enhancer Software.** This full application software only product can be purchased and deployed on most PC based servers.

### External System Integration:

3. **Software (API/SDK).** This option is available for OEMs that would like to embed Video Enhancer into their own video management software, DVR, NVR or other application. We provide C++ based API/SDK integration.

## About IntelliVision

IntelliVision is a leader in "Video Intelligence and Automated Monitoring" solutions for Security & Surveillance markets. Our products have been successfully deployed at several Government and Enterprise customers providing high reliability and running 24/7/365. IntelliVision is headquartered in USA with offices in Europe & Asia.

### IntelliVision

6203 San Ignacio Ave #112  
San Jose, CA 95119, USA  
P: 408-754-1690 F: 408-716-7900  
[www.Intelli-Vision.com](http://www.Intelli-Vision.com)  
[sales@Intelli-Vision.com](mailto:sales@Intelli-Vision.com)  
[support@Intelli-Vision.com](mailto:support@Intelli-Vision.com)

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