



# iSIZE iSIZE BitClear

Making Unwatchable  
Videos Watchable

iSIZE BitClear is an AI-based video processing solution for denoising and upscaling compression of low-resolution video assets. The solution removes compression artifacts such as blocking, blurring, ringing, and aliasing from user-generated or heavily-compressed content and can be trained to remove other artifact types that are relevant to specific customer needs. By enabling single-pass processing with single-frame latency and deployment at scale without manual tuning, BitClear offers faster video denoising and increased video input upscaling to provide maximum improvement for exceptional video quality. BitClear doesn't collect personal or privacy data outside of an NDA agreement.

## Key Features



Real-Time Processing



Codec Independent



Superior Quality



Future Proof

### Vertical:

- Education
- Government
- Media and Gaming
- Communications and Virtual Interaction

### Use Case:

- Situational Monitoring
- Environmental Monitoring
- Interactive Media
- Security
- Social Media
- Autonomous Vehicles

**Country/Geo:**  
Global



*Our work with iSIZE focused on using deep neural solutions to improve pre and post processing of video at scale to deliver enhanced viewing experience to our end users, while providing significant operational efficiencies."*

Video Engineering Lead –  
Media & Entertainment

### Intel Products and Technologies

- [Intel® Xeon® Gold Processor Product Page](#)
- [Intel® Distribution of OpenVINO™ Toolkit Product Page](#)
- [Intel Scalable Video Technology Overview Page](#)

### Learn more:

- [iSIZE Solutions Website](#)
- [iSIZE Intel® Network Builders Page](#)