

SIZE

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.

Kev Features



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
- Intel® Distribution of OpenVINO™ Toolkit **Product Page**
- Intel Scalable Video Technology **Overview Page**

Learn more:

- iSIZE Solutions Website
- iSIZE Intel® Network **Builders Page**

Legal Disclaimer: Intel technologies may require enabled hardware, software or service activation. No product or component can be absolutely secure. Your costs and results may vary. © Intel Corporation. Intel, the Intel logo, and other Intel marks are trademarks of Intel Corporation or its subsidiaries. Other names and brands may be claimed as the property of others. Intel Statement on Product Usage: Intel is committed to respecting human rights and avoiding complicity in human rights abuses. See Intel's Global Human Rights Principles. Intel's products and software are intended only to be used in applications that do not cause or contribute to a violation of an internationally recognized human right.