

CORE

September 2023

# VISUALIZE

Cross-platform solution for fast visualization  
of large 2D/3D models and point clouds.

[Visit product page](#)

[All membership levels](#)



SDKs for engineering  
software development

[YOUTUBE](#)

[LINKEDIN](#)

[TWITTER](#)

[WEBSITE](#)

## FEATURES

- ▣ Visual styles with rich amount of settings
- ▣ Collision detection
- ▣ Measurements
- ▣ Animation
- ▣ GPU cutting planes
- ▣ Shadows (including ground shadow)
- ▣ SMAA (subpixel morphological antialiasing)
- ▣ SSAO (screen space ambient occlusion)
- ▣ GPU based selection

## WHAT'S NEW

- ▣ Reflection planes
- ▣ 3D view clipping (CPU cutting planes)
- ▣ Photometric lights (Web lights)
- ▣ Extended Brep support including reading/writing

## PLANS

- ▣ Real-time ray tracing
- ▣ CPU based 2D render mode
- ▣ Point Cloud enhancements for large files
- ▣ Performance optimizations