



# Volinga Suite

## Advanced 3DGS Creation/Editing for Professional Workflows

Volinga Suite is the ultimate software solution for creating, editing, and preparing 3D Gaussian Splatting (3DGS) models for professional production workflows. Designed for flexibility and high-end results, it brings unmatched quality, compatibility, and ease of use to studios working with next-generation 3D capture.

### Why Choose Volinga Suite?

- ✓ Professional-grade **ACES color workflow** support
- ✓ Compatible with **industry-standard** capture pipelines
- ✓ **Full control** over your 3DGS creation process with batch job management
- ✓ Integrated editing and publishing pipeline ready for **Unreal Engine**
- ✓ Built for **scalability, stability, and security** (offline options available)

## Key Features

### ACES Color Pipeline Support

Work with the industry-standard ACES color management workflow for perfect color fidelity across production stages.

### Support for PLY Sequences

Import PLY sequences from third-party solutions like Gracia or Houdini. Convert thousands of individual PLY files into a single optimized NVOL asset using near-lossless encoding.

### Asset Editor

Load media, train new assets from existing datasets, retrain assets with updated parameters, and continue iterating through a fast and simple workflow.

### HDR and 16-bit Image Processing

Preserve full color and lighting details with HDR and 16-bit per channel processing throughout the pipeline.

### Job Queue Manager

Batch process multiple jobs efficiently with Volinga's built-in queue manager — ideal for handling large-scale projects or multiple captures.

### User-Provided Masks

Gain greater control over your reconstructions by supplying your own masks during processing, making it easier to isolate the areas that matter most.

### Compatible with Reality Capture and Metashape

Seamlessly import data aligned with COLMAP from leading photogrammetry solutions like Reality Capture and Metashape.

### Integrated with Volinga Plugin for UE Features

All the playback and real-time capabilities from the plugin are included, ensuring consistency from creation to deployment.

## Get Started Now!

Register for free

- Sign up and try out the Volinga Plugin for free

Contact sales

- Need a scalable solution? Explore our subscriptions from studio to enterprise

Capture Network

- Looking for capture professionals? Connect experts all over the world