

Batch Processing Overview

Batch processing is great for quickly processing large datasets, and ensuring consistent results across projects, labs, and time.

There are two methods to batch processing in Sift. Using:

1. the GUI, and manually adding the library and pipelines
2. the command line

V3D Engine

Sift runs on Visual3D's engine, and can batch run V3D pipelines across multiple CMZ's concurrently.

When to use: Either of these methods may be appropriate for the same applications. Use this tool when needing to batch update in smaller doses, in a single instance, or when just getting started in Sift.

- Learn more: [V3D Engine Dialog](#)
- Tutorial: [Compute GPS and GDI tutorial](#): uses the V3D Engine to run scripts on multiple CMZ's at once

Sift Command Line

The Sift command line enables large scale batch processing right from the command line.

When to use: Use this option to batch update large quantities of data, or batch updating continuously over time, or for those with experience in development.

- Learn more: [Sift command line](#)
- Tutorials: [Batch Command Line Processing](#)

Time-Based Triggers

Set automatic proc

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