



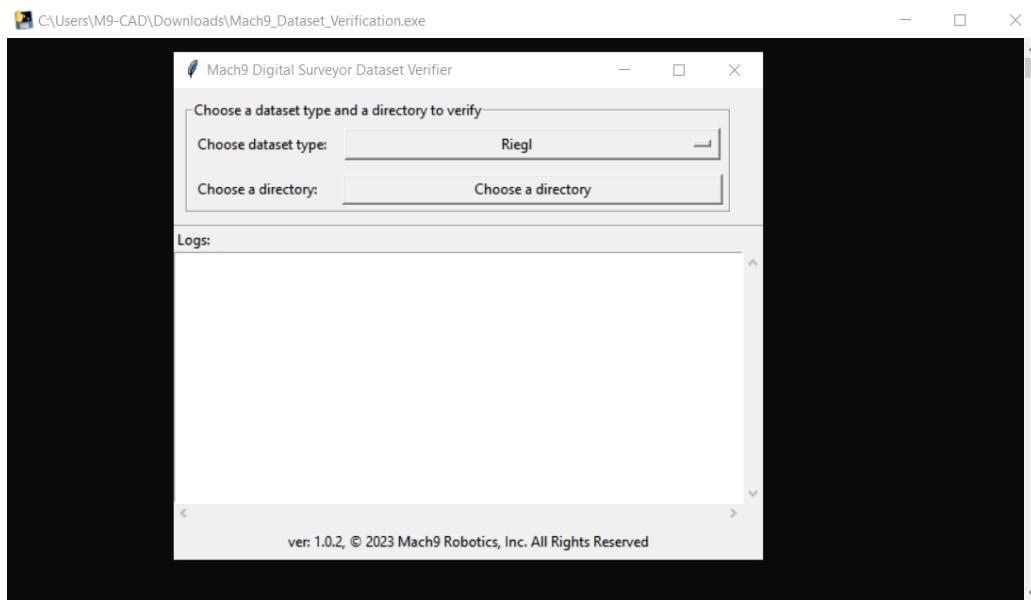
## Dataset Verification Executable Instructions(V1.0)

### I. Background

Mach9 requires that uploaded datasets follow a specific export format to ensure a smooth ingestion. To assist customers, we have provided an executable that customers can run on their datasets before zipping it for upload to verify it is in the correct format. This executable file can be downloaded [here](#).

### II. Procedure

After downloading the executable, double click on the file to open the program.



Next, select your dataset type. If you are not using a Riegl or Trimble system select “**Generic Topodot**”. Then, click “**Choose a directory**” and navigate to your prepared export folder. The verification process will automatically start after selecting the folder. If you encounter errors please contact support at [support@mach9.io](mailto:support@mach9.io).

### III. Examples

Mach9 Digital Surveyor Dataset Verifier

Choose a dataset type and a directory to verify

Choose dataset type:

Choose a directory:

Logs:

```
Dataset directory: C:/Users/M9-CAD/Downloads/SampleSet1-opte
Version: 1.0.2
Verifying dataset type: Generic Topodot
-----
Directory exists: 'laser'
Directory exists: 'topodot'
Found 8 .las files and 0 .laz files in directory C:\Users\M9
Found 1 .iprj files in the 'images' directory
Found 1 .lst files in the 'images' directory
Laser file s1C1_001.s.las has CRS: EPSG:32617
Laser file s1C1_002.s.las has CRS: EPSG:32617
Laser file s1C1_003.s.las has CRS: EPSG:32617
Laser file s1C1_004.s.las has CRS: EPSG:32617
Laser file s2C1_001.s.las has CRS: EPSG:32617
Laser file s2C1_002.s.las has CRS: EPSG:32617
Laser file s2C1_003.s.las has CRS: EPSG:32617
Laser file s2C1_004.s.las has CRS: EPSG:32617
Directory does not exist: 'pano_leica'
-----
Dataset verification completed successfully
```

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Left: Properly formatted dataset

Mach9 Digital Surveyor Dataset Verifier

Choose a dataset type and a directory to verify

Choose dataset type:

Choose a directory:

Logs:

```
Dataset directory: C:/Users/M9-CAD/Downloads/SampleSet1-opte
Version: 1.0.2
Verifying dataset type: Generic Topodot
-----
Directory exists: 'laser'
Directory exists: 'topodot'
No .las or .laz files found in directory C:\Users\M9-CAD\Downloads\SampleSet1-opte
-----
Dataset verification failed with 1 error(s)
```

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Right: Error detected during verification.

Please contact [support@mach9.io](mailto:support@mach9.io) for further assistance.