



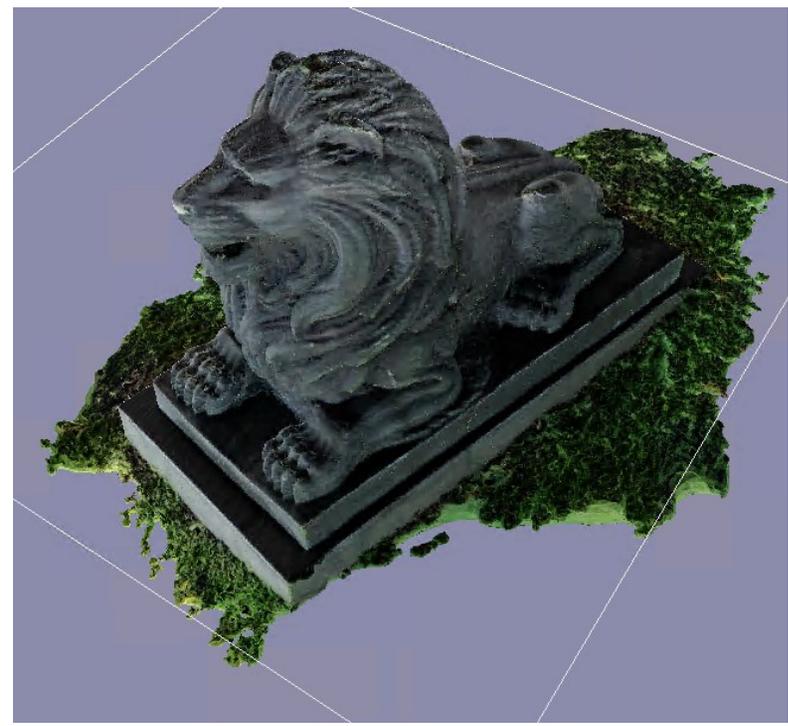
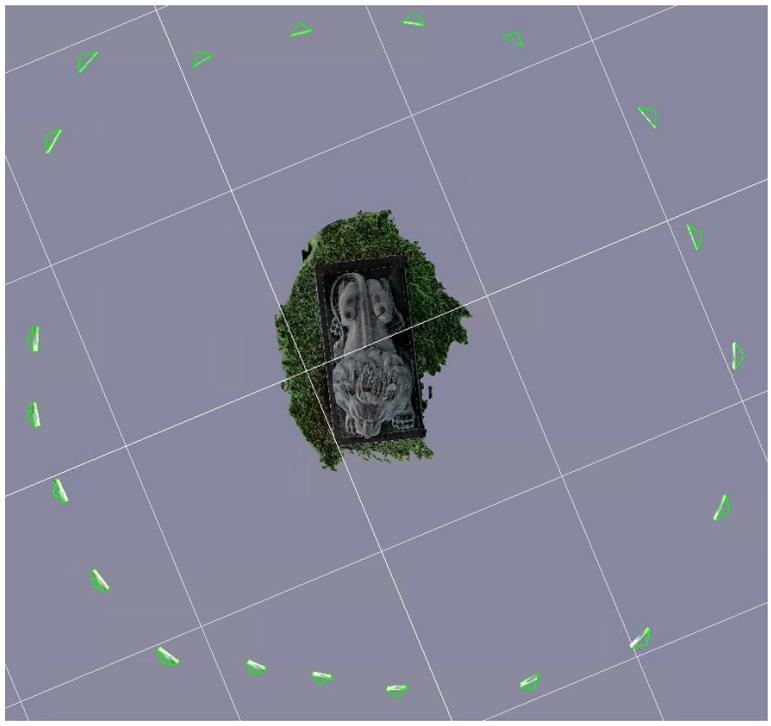
March 17, 2026

Table of Contents

- | | | |
|----|---|---|
| 1. | Beholder 1.0.1: 20 ground 10.2MP images (FUJIFILM, FinePix J27, 3664x2748) for Mesh creation | 2 |
| 2. | Beholder 1.0.1: 100 and 300 drone 16MP images (DJI FC6310, 4864x3648) for Mesh creation | 3 |

1. Beholder 1.0.1: **20** ground 10.2MP images (FUJIFILM, FinePix J27, 3664x2748) for Mesh creation

	Beholder 4/16 1xL4	Beholder 16/64 1xL4	Beholder 4/16 1xA10G	Beholder 16/64 1xA10G	Beholder 4/16 1xT4	Beholder 16/64 1xT4
OS	Windows 2019	Windows 2019	Windows 2019	Windows 2019	Windows 2019	Windows 2019
Storage	Storage X standard	Storage X standard	Storage X standard	Storage X standard	Storage X standard	Storage X standard
GPU	1 x L4	1 x L4	1 x A10G	1 x A10G	1 x TESLA T4	1 x TESLA T4
Processor configuration	4vCPU@2.65GHz	16vCPU@2.65GHz	4vCPU@2.80GHz	16vCPU@2.80GHz	4vCPU@2.50GHz	16vCPU@2.50GHz
RAM	16	64	16	64	16	64
Align Images	00:00:41	00:00:41	00:00:43	00:00:43	00:00:58	00:00:53
Construct Mesh	00:02:27	00:01:53	00:02:40	00:02:05	00:03:45	00:02:55
Total time (h:m:s)	0:03:08	0:02:34	0:03:23	0:02:48	0:04:43	0:03:48
Computer price (\$/h)	\$2.828	\$4.276	\$2.256	\$4.063	\$2.256	\$4.063
Processing price (\$)	\$0.15	\$0.18	\$0.13	\$0.19	\$0.18	\$0.26



2. Beholder 1.0.1: 100 and 300 drone 16MP images (DJI FC6310, 4864x3648) for Mesh creation

100 images

	Beholder 4/16 1xL4	Beholder 16/64 1xL4	Beholder 4/16 1xA10G	Beholder 16/64 1xA10G	Beholder 4/16 1xT4	Beholder 16/64 1xT4
OS	Windows 2019	Windows 2019	Windows 2019	Windows 2019	Windows 2019	Windows 2019
Storage	Storage X standard	Storage X standard	Storage X standard	Storage X standard	Storage X standard	Storage X standard
GPU	1 x L4	1 x L4	1 x A10G	1 x A10G	1 x TESLA T4	1 x TESLA T4
Processor configuration	4vCPU@2.65GHz	16vCPU@2.65GHz	4vCPU@2.80GHz	16vCPU@2.80GHz	4vCPU@2.50GHz	16vCPU@2.50GHz
RAM	16	64	16	64	16	64
Align Images	00:15:09	00:13:07	00:16:10	00:13:32	00:20:25	00:17:10
Construct Mesh	00:20:37	00:16:04	00:23:39	00:16:52	00:33:36	00:26:38
Total time (h:m:s)	0:35:46	0:29:11	0:39:49	0:30:24	0:54:01	0:43:48
Computer price (\$/h)	\$2.828	\$4.276	\$2.256	\$4.063	\$2.256	\$4.063
Processing price (\$)	\$1.69	\$2.08	\$1.50	\$2.06	\$2.03	\$2.97

300 images

	Beholder 16/64 1xL4
OS	Windows 2019
Storage	Storage X standard
GPU	1 x L4
Processor configuration	16vCPU@2.65GHz
RAM	64
Align Images	01:38:29
Construct Mesh	00:51:32
Total time (h:m:s)	2:30:01
Computer price (\$/h)	\$4.276
Processing price (\$)	\$10.69

