

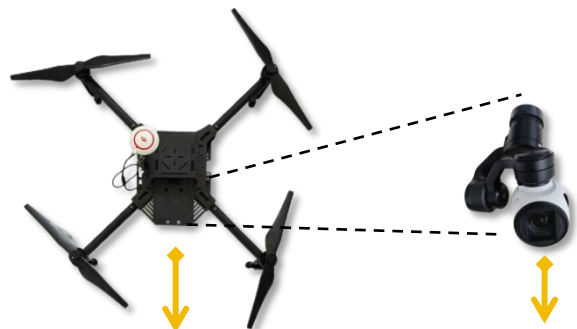
Satellite Images



Deploy in Edge devices

GPU Max Frequency: 1.3 GHz
AI Performance: 1.33 TFLOPS
CPU Max Frequency: 2 GHz

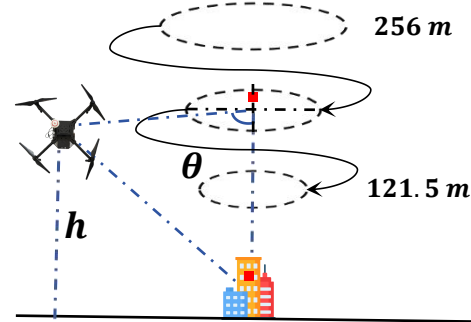
Drone Images



Drone with Payload

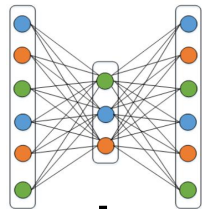
Gimbal Camera

Flight Path

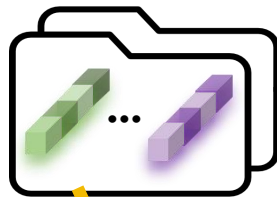


Multi-view Image Collection

Student Model



Feature Embeddings



* Save offline
as .mat file

Feature Extraction

Computer Display Interface

Edge Device of NVIDIA Jetson TX2

Online Real-time Inference

Feature Extraction