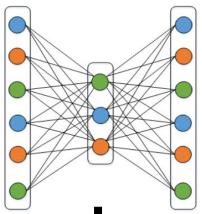


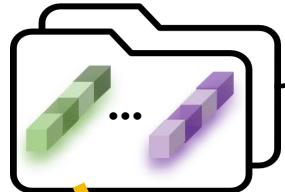
## Satellite Images



## Student Model



## Feature Extraction



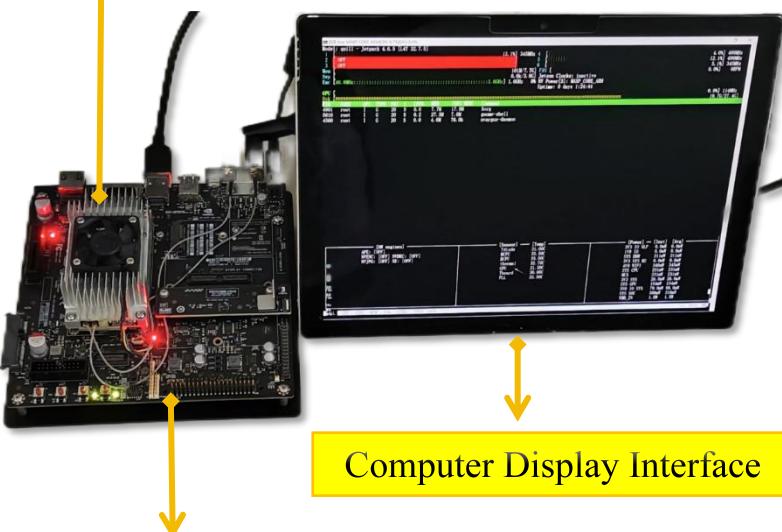
\* Save offline  
as .mat file

## Deploy in Edge devices

GPU Max Frequency: 1.3 GHz

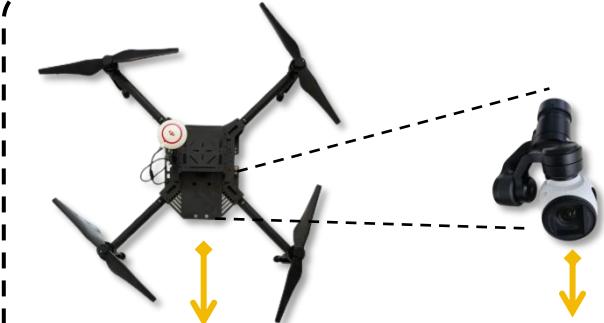
AI Performance: 1.33 TFLOPS

CPU Max Frequency: 2 GHz



## Online Real-time Inference

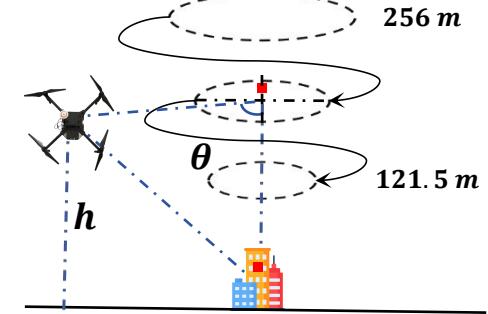
## Drone Images



Drone with Payload

Gimbal Camera

## Flight Path



## Multi-view Image Collection

## Feature Extraction