

파이썬 기반 AI 드론 코딩

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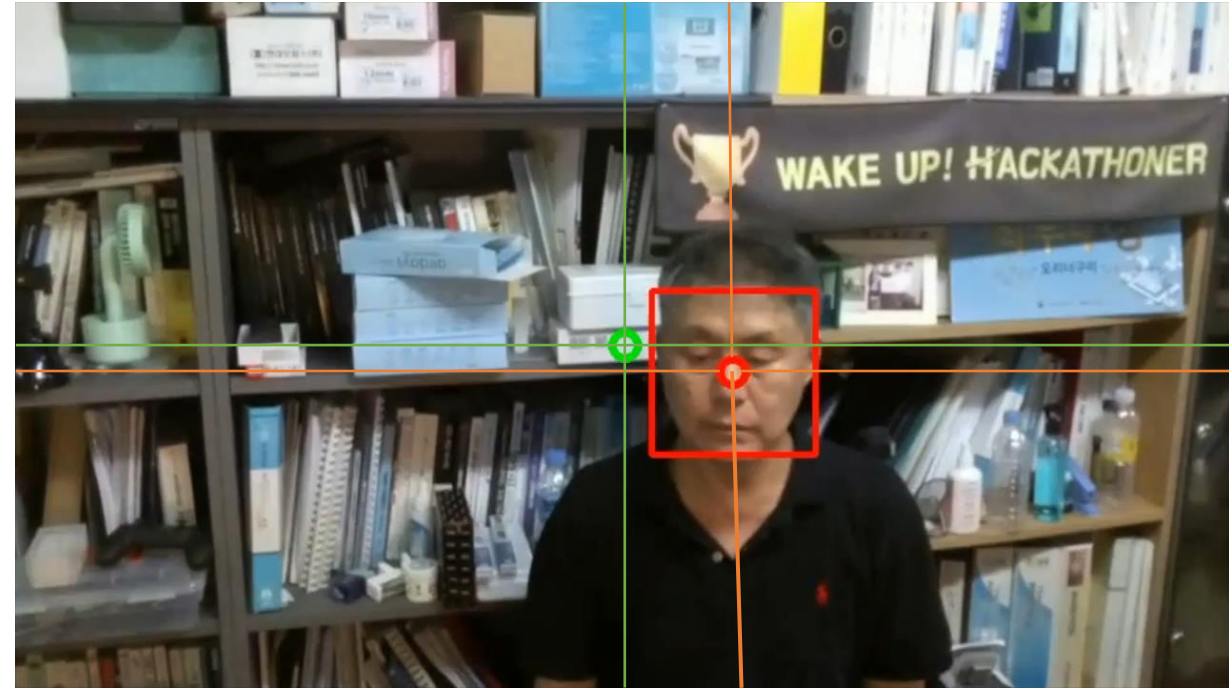
Face Tracking 드론 제어(1)

- back, forward
- 소스 코드
 - <https://github.com/DIT-AI-Drone-Course/SOURCE/blob/main/Day05/FaceTracking01.py>



Face Tracking 드론 제어 (2)

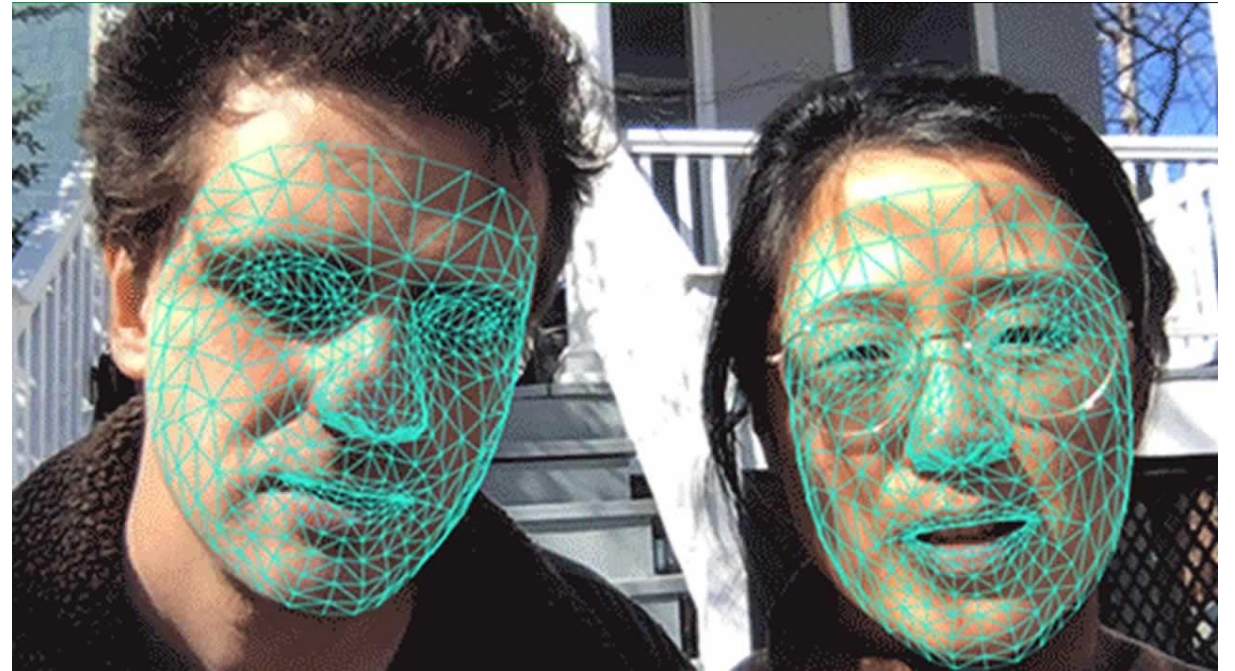
- back, forward
- ccw, cw
- up, down



- 소스 코드
 - <https://github.com/DIT-AI-Drone-Course/SOURCE/blob/main/Day05/FindFaceTracking01.py>

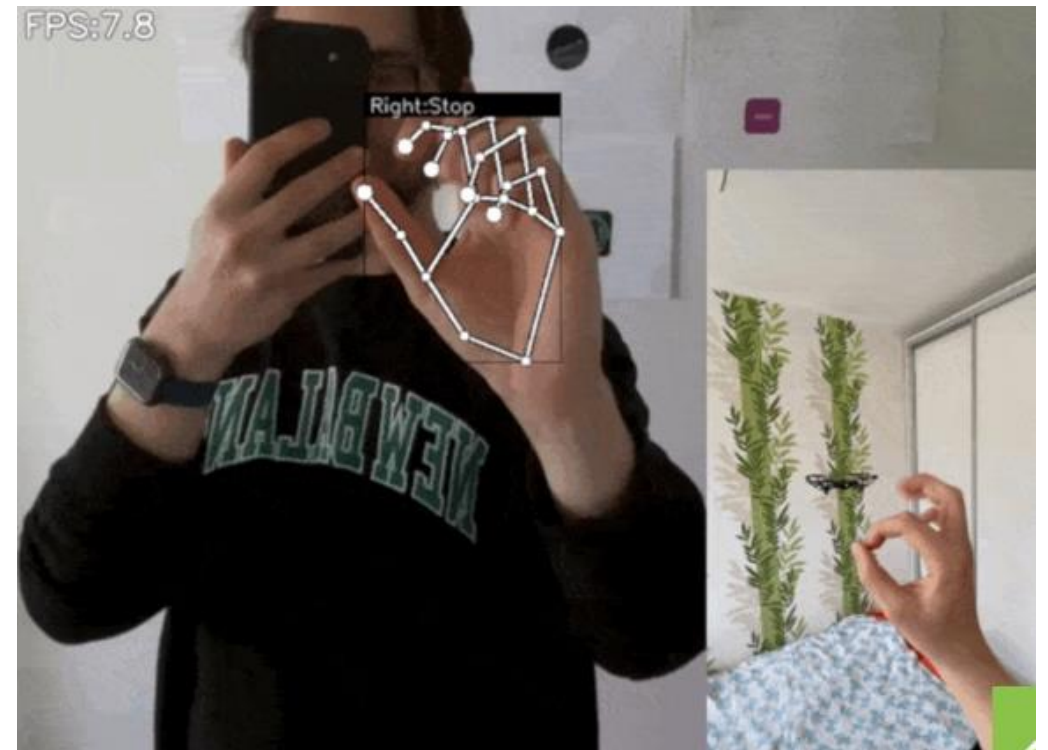
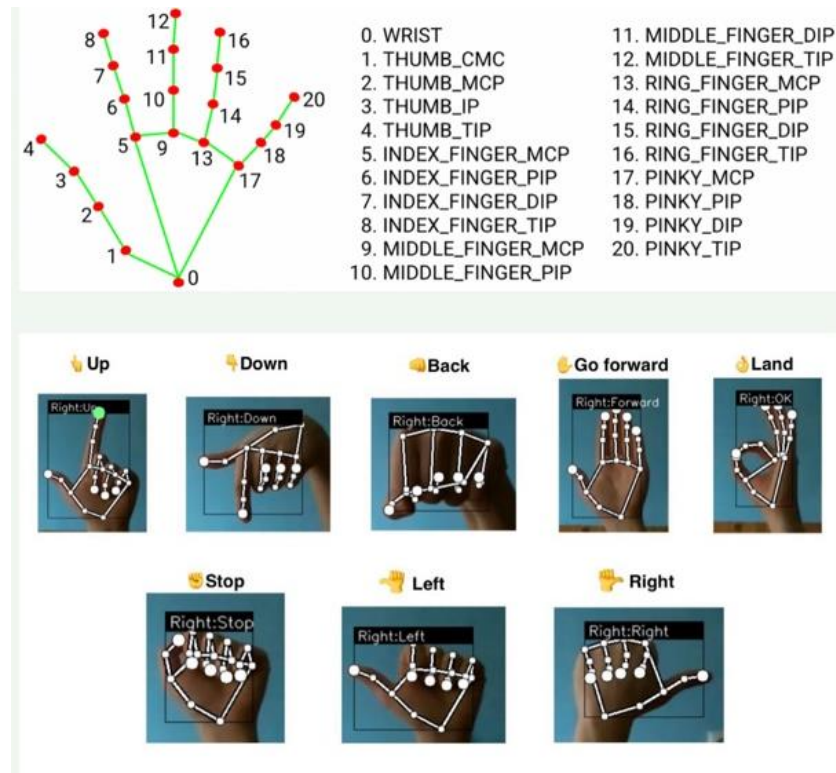
AI 드론 프로젝트

- PID 제어
 - <https://github.com/ivmech/ivPID>
- Custom 훈련 데이터
 - 전이학습(fine tuning)
- PoseNet 적용
 - 제스처 인식 제어
- Dlib 적용
 - facial landmark 탐지



손 제스처 기반 드론 제어

- MediaPipe
 - <https://google.github.io/mediapipe/>



참고 자료

- <https://www.youtube.com/watch?v=LmEcyQnfpDA&t=3576s>
- <https://github.com/juanmapf97/Tello-Face-Recognition>
- <https://google.github.io/mediapipe/>
- <https://www.droneblocks.io/>