

FOR LECTURERS

€2,500

+ 19 % VAT

- + High accuracy, safe landings
- + Benewake TFMini Micro LiDAR 12m sensor
- + Measure altitude above ground for Autoland function
- + Full control for real pilots
- + FrSky Taranis Q X7, 16-channel receiver
- + Pre-configured in PX4 Flight Stack for immediate take-off

FLYING LAB



- ✓ ZOHD Nano Talon EVO PNP, battery
- ✓ Brushless motor, motor controller, 3x servo motors
- ✓ Pixhawk 4 mini, PX4 Flight Stack, QGroundControl
- ✓ Airspeed sensor, pitot tube, GPS & telemetry modules
- ✓ Simulink model pre-configured (MATLAB R2019b tested)
- ✓ 4 state-space models: climb, descent, 2 cruise speeds
- ✓ User manual for easy set-up and flight control modification

FOR RESEARCH

€4,200

+ 19 % VAT

- + Turn your Flying Lab into a full HiL simulator!
- + Original Vector equipment: VN1630/1640 box, CANoe License
- + User manual for easy set-up and hardware testing

The digital twin of Flying Lab in Virtual Flight Test Environment

Real-time simulation in your web browser



ADD ON: VFTE

€10/month



13 lessons with control laws up to full autopilot

Comfortable control with joystick, gamepad, or keyboard