

AIRobot

The logo for AIRobot features the word "AIRobot" in a white, sans-serif font. The "AI" is in all caps, and "Robot" is in title case. A white horizontal line is positioned below the text, which tapers to a point on the left side, creating a stylized underline.

TURNING DRONES INTO FLYING ROBOTS
FOR FAST, SAFE & ACCURATE DATACOLLECTION

AIRobot

SATELLITE

IOT SENSORS

DRONES

SMART SENSING &
MONITORING

BIG DATA

SMART CONTROL

SMART ANALYSIS
& PLANNING

SMART FARMING



WHAT? HOW MUCH? WHERE? WHEN?

AIRobot



TO MEASURE IS TO KNOW

ACCURATE

CONSISTENT

AUTOMATIC



CONSISTENT, HIGH QUALITY, GEOREFERENCED, ACTIONABLE INSIGHTS

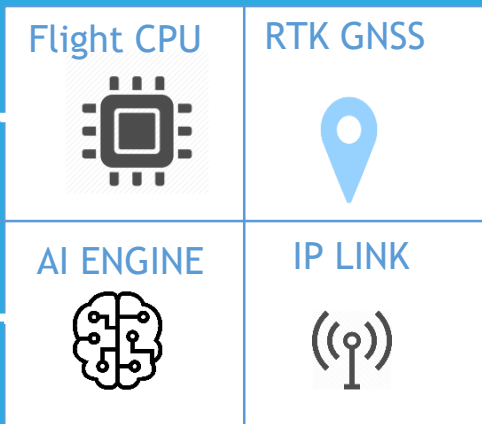


AIRobot

DATA



AIRoCORE



AIRoCOLLECT



(Future) 5G

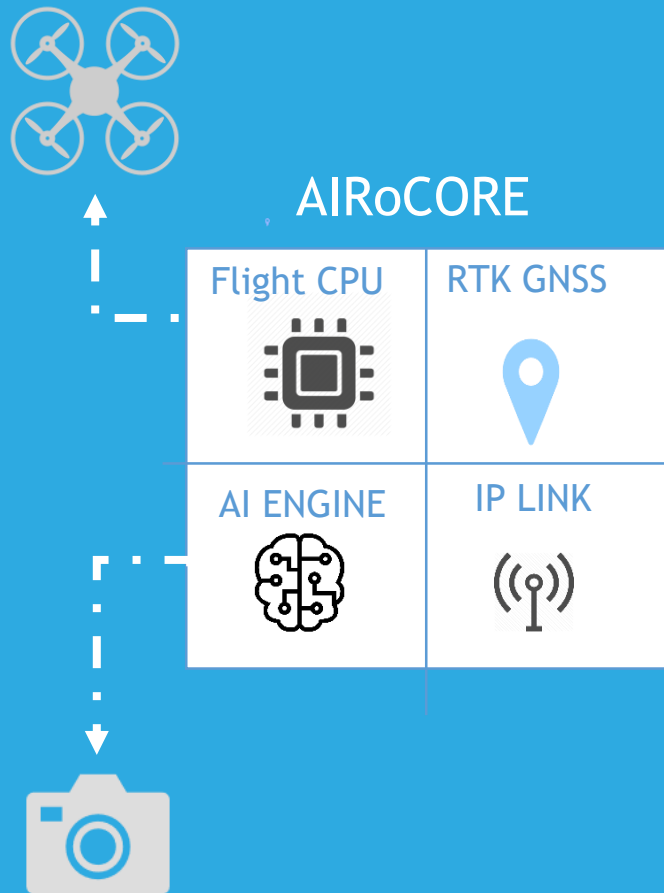
AIRoBASE



Georeferenced,
Actionable Insights



FLYING ROBOTS FOR MAPPING

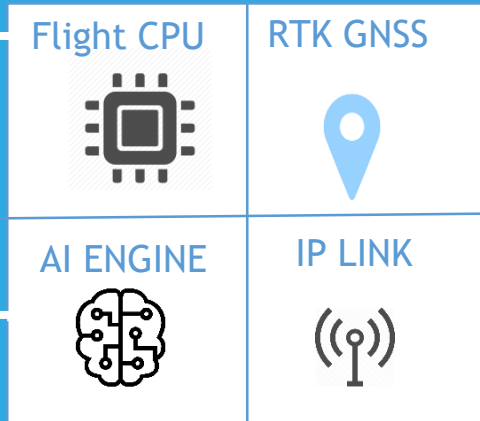


Airobot Z-Mapper (Q2 2019)
Robust all-weather drone, >30min flight time





AIRoCORE



INFRARED



20 MP Camera
SONY UMC-R10



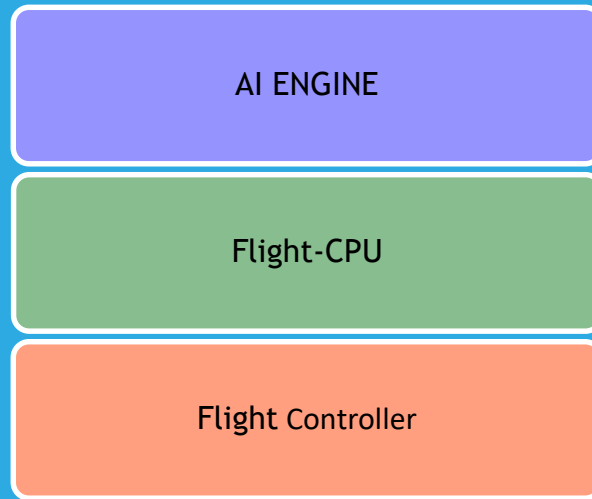
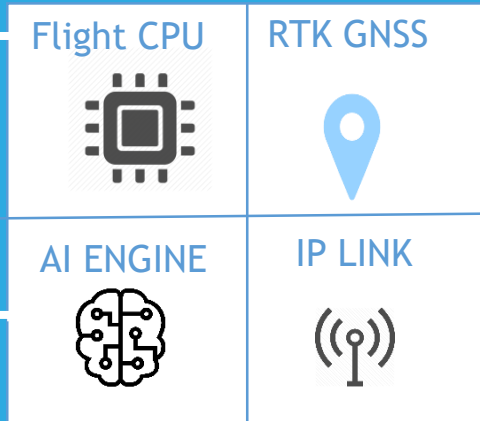
HYPERSPETRAL

AIRobot

DESIGNED FOR SAFE, AUTOMATED FLIGHTS



AIRoCORE

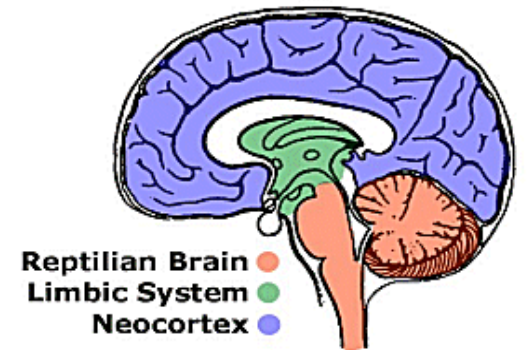


Higher levels of intelligence.
payload processing, smart navigation, etc.

Survival “skills”
active sense & avoid, geofencing, etc.

Keep the drone in the air
Basic engine control, flight stability, etc.

The Evolution-Designed Brain



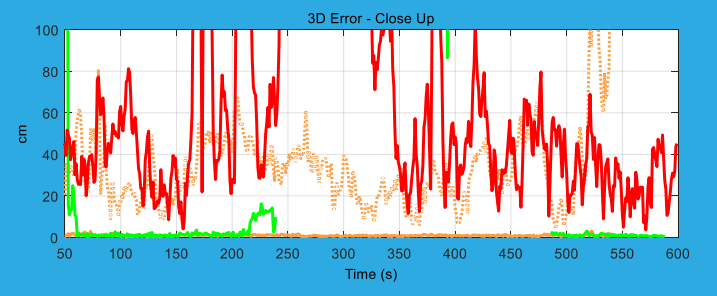
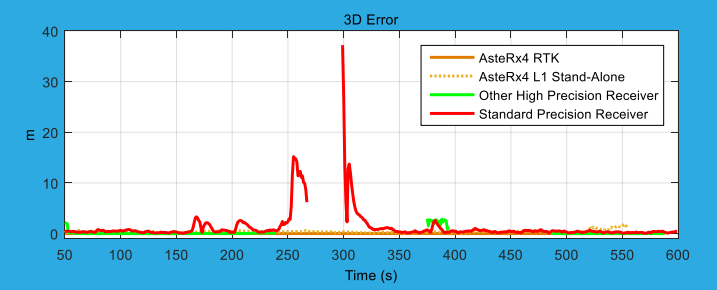
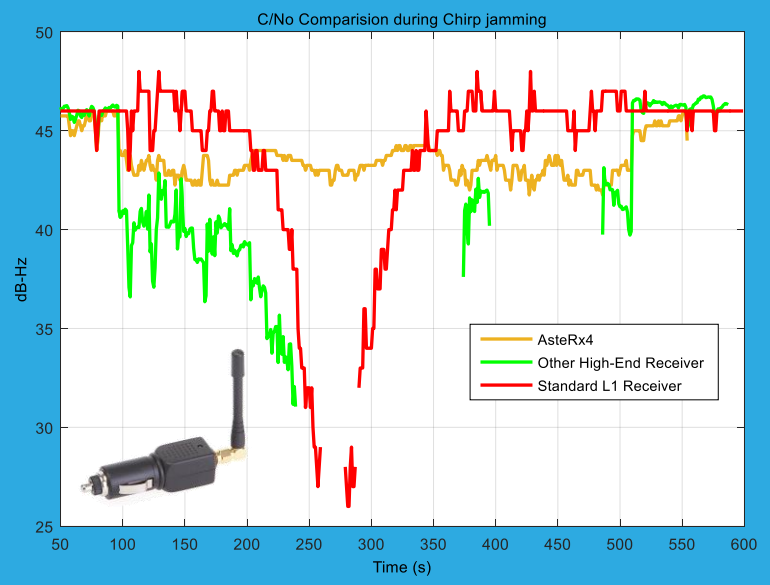
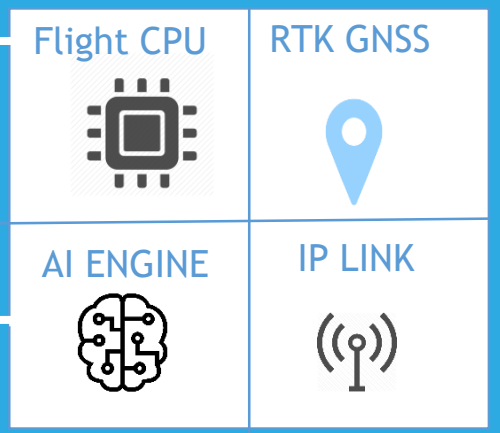


ROBUST GNSS POSITIONING TECHNOLOGY

- CENTIMETER ACCURACY -



AIRoCORE



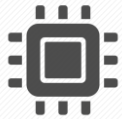
AIRobot

CUSTOMIZEABLE ON-BOARD USER INTERFACE - remotely accessible via IP link -



AIRoCORE

Flight CPU



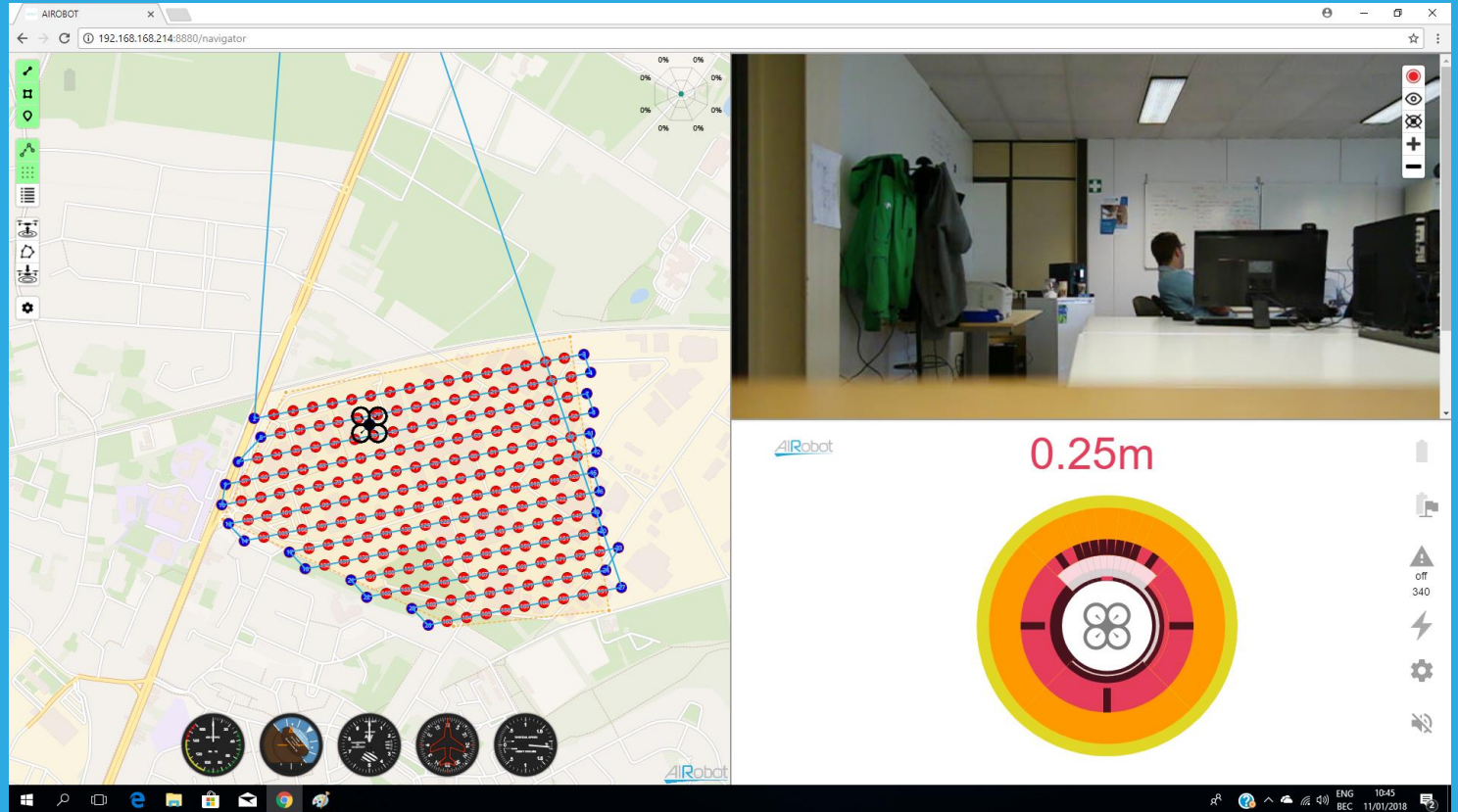
RTK GNSS



AI ENGINE



IP LINK



The screenshot shows the AIRobot on-board user interface. The main display is a map with a drone icon and a grid of red and blue points. A video feed shows a person at a computer workstation. A large circular gauge displays '0.25m' and a drone icon. The bottom status bar shows 'ENG 10:45', 'BEC 11/01/2018', and various system icons.



**DO YOU NEED TO INTEGRATE
ACCURATE, CONSISTENT,
AUTOMATICALLY COLLECTED DRONE DATA ?**

