

# Quadcopter

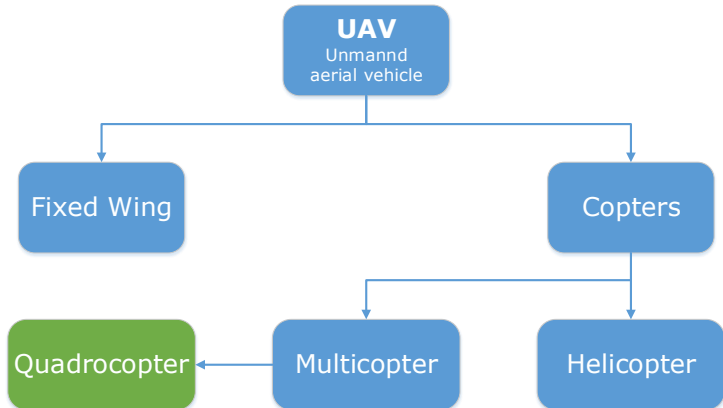
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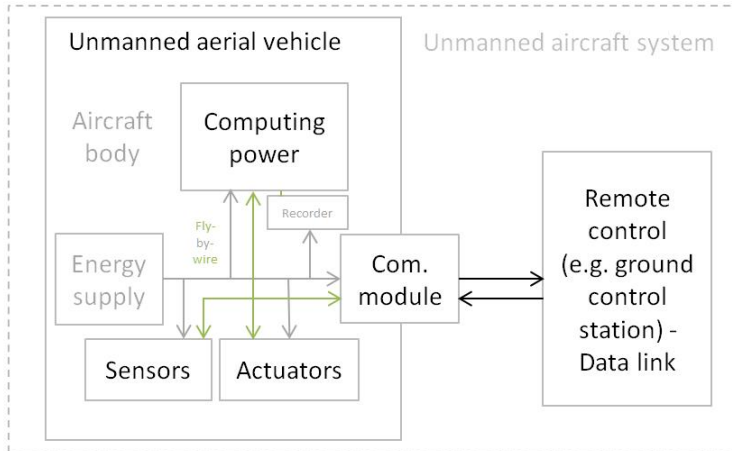
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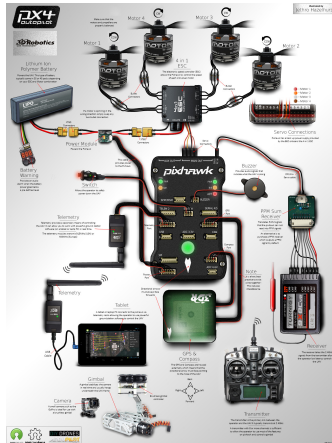
# Introduction



# Physical structure



# Components



- 1 Introduction
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## Self build kit

- No special knowledge required
- Very sturdy
- Many tools
- Payload
- Price-Performance ratio

# GPS navigation

- Waypoints



# Payload



# Controller, Modes

- Stabilize
- Waypoints
- Acrobat
- Manual
- 8 additional modes

# GPS navigation

**Can**  
**Can not**  
**Limitations**

[illegible]

# Stabilize



# Gimbal



# Accuracy



# First Person View

- Transmitter
- Receiver
- Black & white picture
- Noise





# Controller



# Gimbal

# Controller



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## Current time

- Easy to fly
- Cheap, without camera 60 CHF; with camera 150 CHF
- Problem with privacy
- Drones near the airport

# Future

- Rescue Drones
- Package delivery (Amazon)

## Sources

«««< HEAD <http://store.dji.com/product/f450-naza-m-v2-landing-gear-h3-3d>

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