



Ardupilot on Parrot Bebop

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What is demonstrated

Running Ardupilot on Parrot Bebop



What was improved

Ardupilot has been ported on Parrot Bebop and the code has been merged into master. New modules were developed :

- Onboard optical flow using v4l2
- Driver to control the ESC
- Support and wiki to use lttng
- Various contribution in sensor drivers
- Board basic support
- Support for RC over UDP
- Different wikis for potential developers

Hardware Information

Parrot Bebop, Parrot 7 Soc (ARM dual Cortex A9) Mali400, sensors, cameras, more information available on dev.ardupilot.com

Source code or detail technical information availability

www.github.com/diydrones/ardupilot