

Release of application notes

Announced in February 2016 [REF1], Sequoia is the product of a strong collaboration between Parrot and its subsidiaries AIRINOV, MicaSense, Pix4D and senseFly. This collaboration gave birth to an end to end solution for precision agriculture; from acquisition and processing of the multispectral data to agronomic analysis. Specific software developed by our subsidiaries are built for Sequoia and take advantage of the advanced knowledge gathered during all the R&D process.

Some items were identified by our customers as being important in order to be able to make sense of the data they collect. Parrot is willing to help these special customers and will publish a series of application notes about end-user data corrections and processing capabilities in the coming weeks.

The topics addressed by these application notes will be the following:

- Black Current Compensation
- Vignetting Compensation
- Fisheye Correction
- Image Registration (alignment of different bands).

For the following items, please contact us at Sequoia@parrot.com

- Exposure Compensation (ISO + Shutter speed)
- Radiometric Calibration

[REF1]:

<https://corporate.parrot.com/en/pressrelease/parrotintroducessequoiaahighprecisionsensorforagriculturedrones>