

# Multispectral Camera Parrot Sequoia+

## Product Description



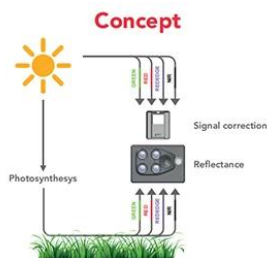
### The revolutionary and affordable multispectral sensor

The Parrot Sequoia+ multispectral sensor is revolutionising the sector, offering a comprehensive, adaptable solution that is compatible with all types of drones. With its two sensors, multispectral and sunshine, Parrot Sequoia+ analyses plants' vitality by capturing the amount of light they absorb and reflect. Collecting this data means that farmers can do what's best for their fields.

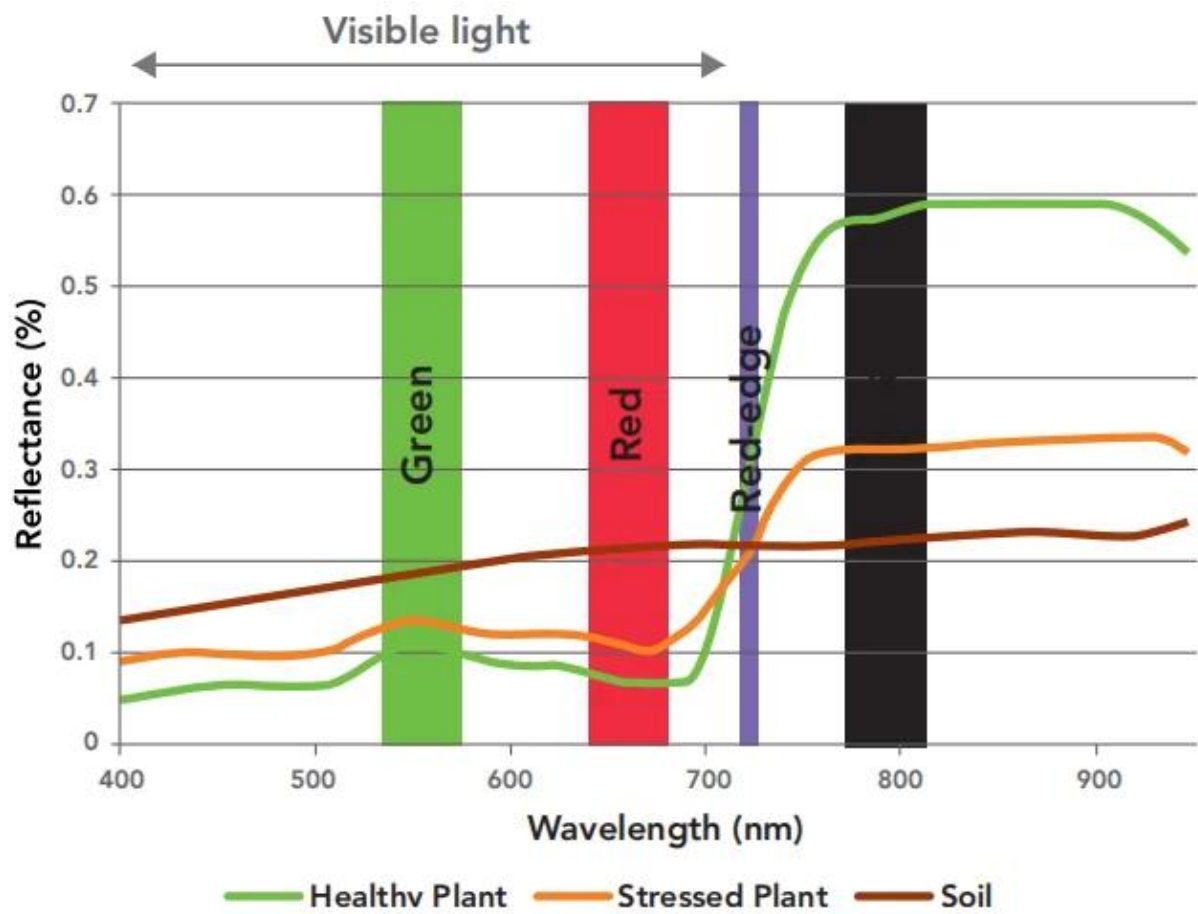
[Parrot sequoia camera](#)

### Key Features

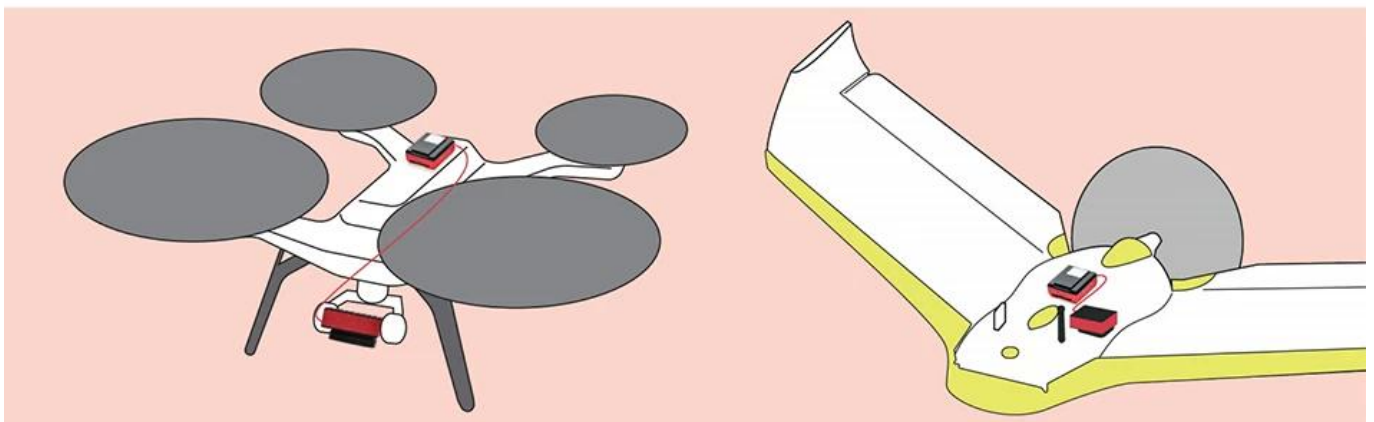
- Multispectral camera for agriculture
- Self-calibrated using the Sunshine sensor
- RGB camera 16 Mpx for scouting
- High photo rate (1 picture per second)
- Independent from the drone
- Standard protocol (PTP) for communication with drones
- USB powered



# Green Vegetation Reflectance



Fits on various drones



Product Specification

Weight	135 grams (4.8 oz.)135g (including Sunshine Sensor and cable)
Dimensions	5.9 cm x 4.1 cm x 3.0 cm (2.3 in x 1.6 in x 1.2 in)
External Power	5.0 V DC, 8 W nominal (12 W peak)
Spectral Bands	Green, red, red edge, near IR (global shutter, narrowband)
RGB Color Output	16 MP (rolling shutter)
Ground Sample Distance(GSD)	13 cm per pixel (per band) at 120 m (~400 ft) AG
Capture Rate	1 capture per second (all bands), 10-bit RAW
Interfaces	USB (PTP)
Field of View	70.6° HFOV

# General Specification



## Body

- 4 spectral cameras 1.2 Mpx  
10 bits Global shutter
- Up to 1 FPS
- RGB Camera 16 Mpx  
Rolling shutter
- Configuration over Wi-Fi
- IMU + Magnetometer
- 64 GB
- 5W (~12W peak)
- 72g



## Sunshine sensor

- 4 spectral sensors with  
the same filters as  
the body
- GPS
- IMU + Magnetometer
- SD Card
- 1W
- 35g