

ADVANCED PRECISION FARMING SOLUTION

AGROWING



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MATRICE 100 AGROWING



Complete ready-to-fly 4 engine Drone with propellers



GPS and GLONASS assistance



Automatic return to take off position function



Micro SD Multi-Spectral video and image recording



Up to 40 minutes battery life



Camera Specifications

Mount: Sony E-Mount

Sensor: APS-C

Type: Dual Lens single mount

Resolution: 8,5 MP (3550x2400 pixels) per color channel

Effective Focal Length: 25 mm

Weight: 350 gr.

Field of View: Diagonal 45,9° - Horizontal 35° - Vertical 26,6°.



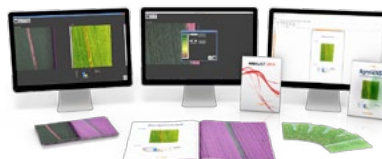
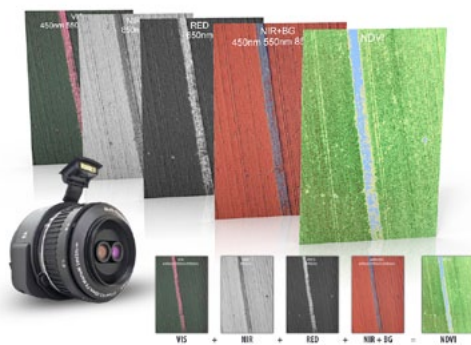
Use your device



Gimbal Control



Battery Level



Our Solution includes Analist 2016 CLOUD software with the AgroSENSE module. AgroSENSE responds to the need for immediate feedback from the field. The response is immediate for the farmer to take action. AgroSENSE provides the NDVI index and automatically generates the Professional Report with a grid with the information on: the analyzed zones, suspicious situations together with the identification of the problematic areas. It is colour coded, clear, simple and immediate.

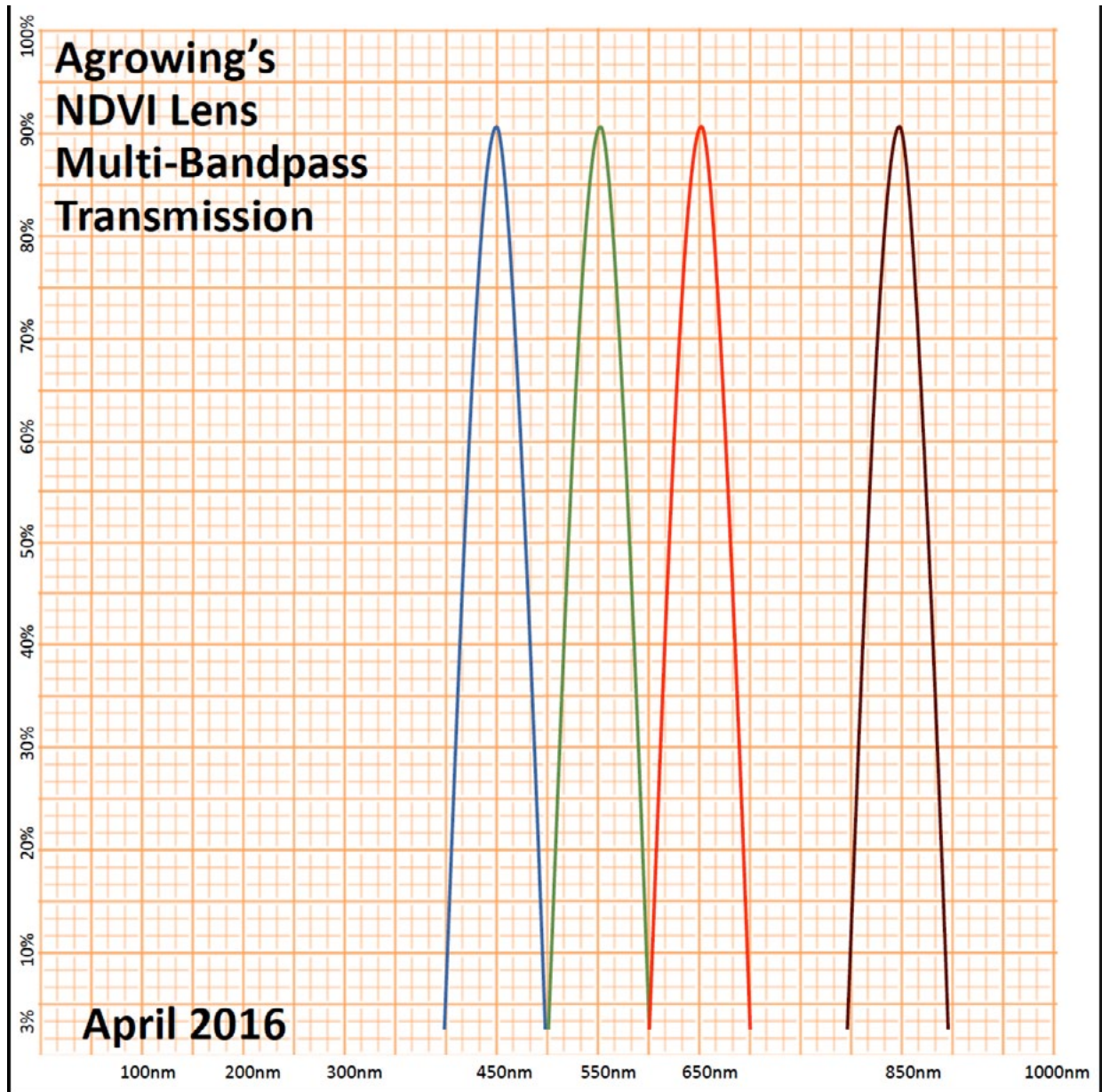
<http://www.analistgroup.com/en/drone-applications/agrosense-precision-farming>

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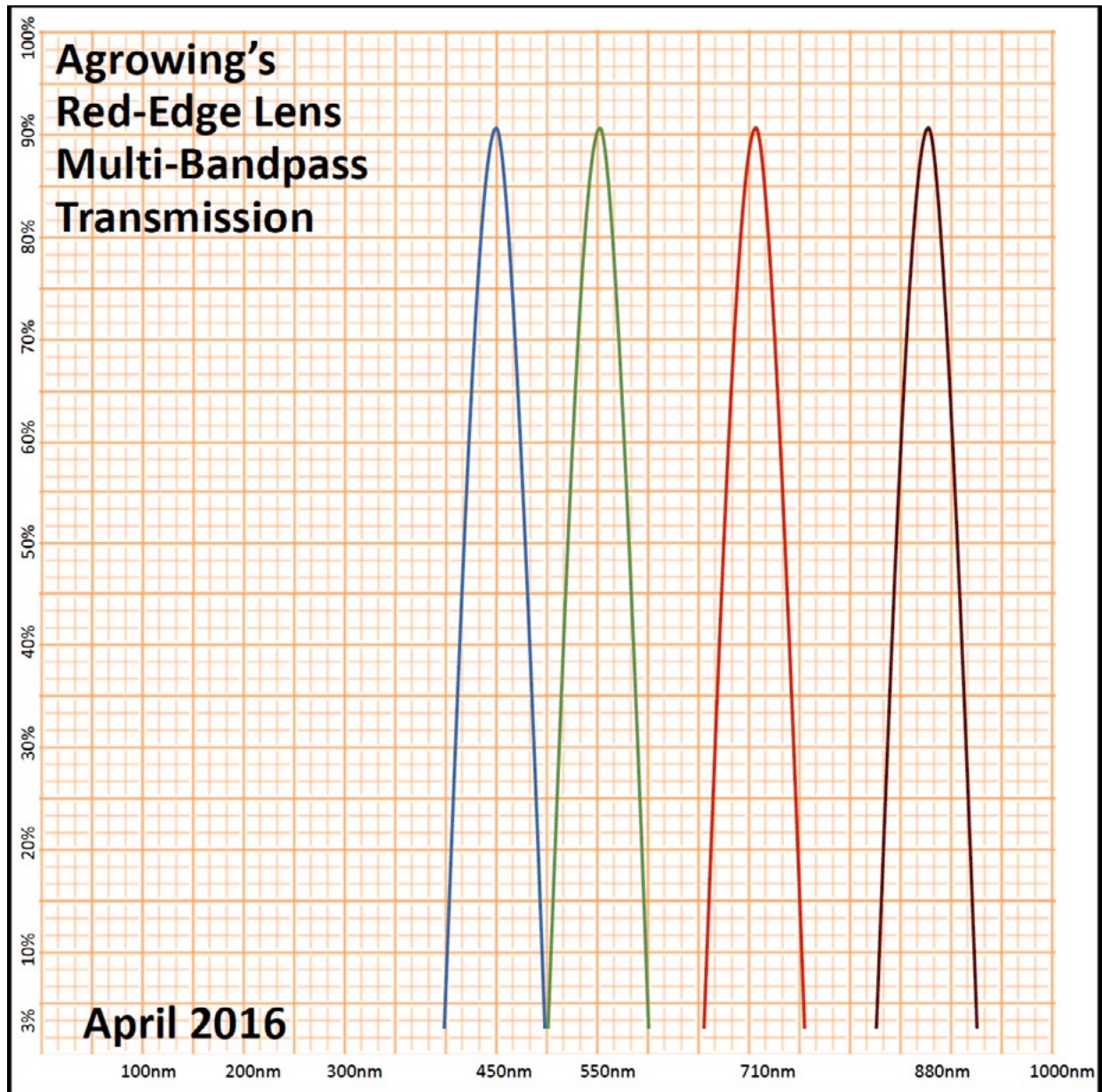
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MATRICE 100



Choose the most suitable camera for your needs...
We will do the rest.

- Matrice 100 ready to fly Drone, tested and calibrated, ready for use;
- Up to 40 minutes flight range;
- Guide assisted GPS + GLONASS for maximum security and flight stability;
- Automatic flight: when leaving controls the

- drone maintains its position;
- Keeps set altitude thanks to GPS/GLONASS technologies;
- Return home and safe landing in the case of emergency;
- Intelligent Orientation Control (IOC);

- Real time Video transmission;
- Remote controller frame control;
- Smart battery;
- Software and user manuals included.



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