



Pix4D Agriculture



Pix4Dcapture Mobile



Sequoia camera



Pix4Dag  
Desktop + Cloud

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# AGRICULTURE

Vital information for quick response, operational efficiency and ultimately better yields.

Convert multispectral and RGB images into accurate index maps, like NDVI, and orthomosaics of your fields. Pix4Dag easily fits into your operation.



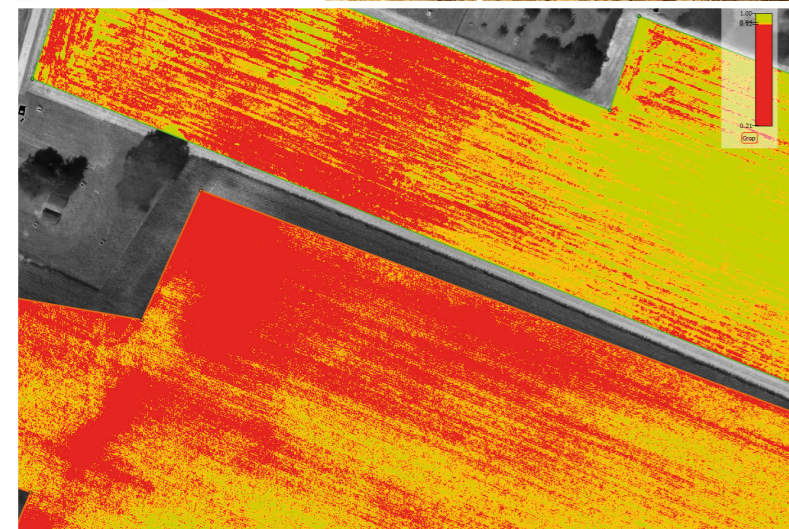
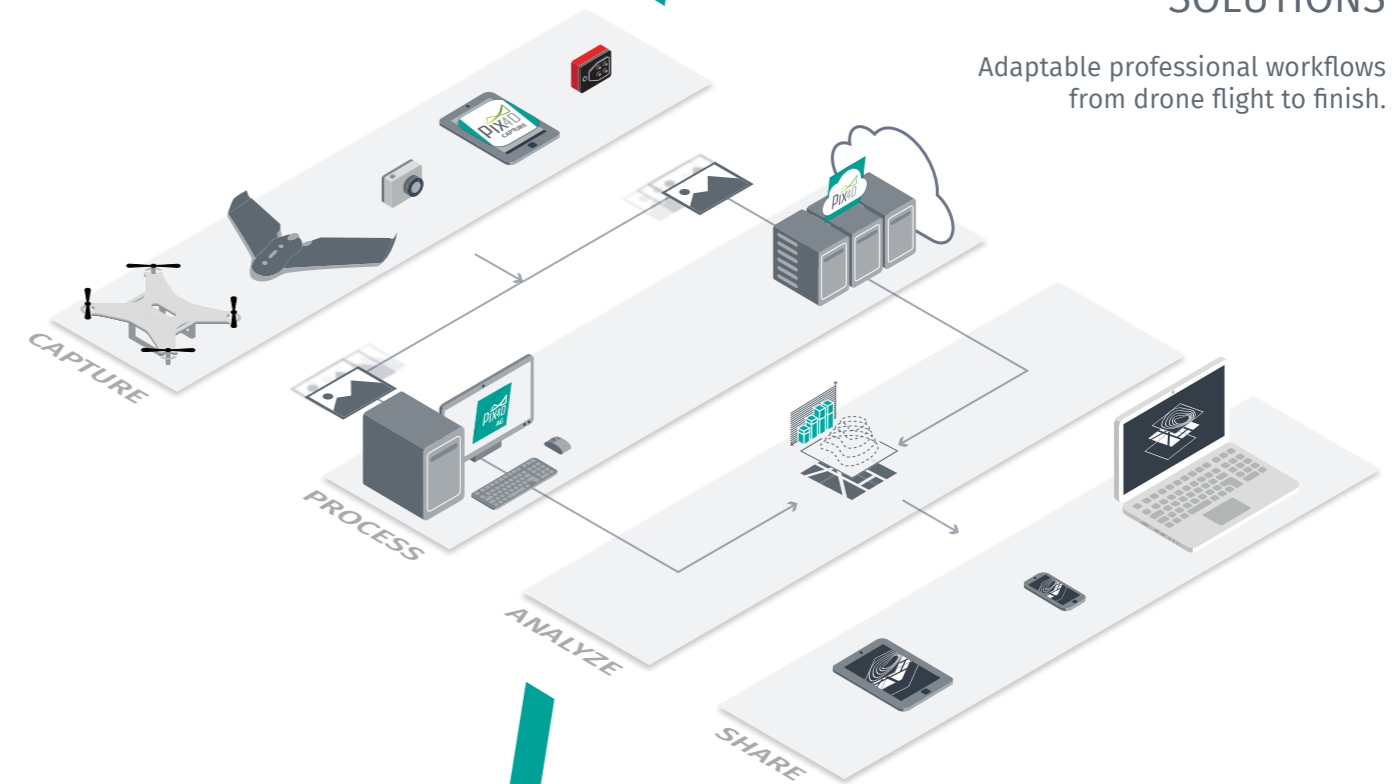


## OFFLINE + ONLINE

Pix4Dag, together with select multispectral cameras, offers both local and cloud processing. Whatever your precision agriculture requirements, adjust the workflow to your needs.

## INTRODUCING MOBILE + DESKTOP + CLOUD SOLUTIONS

Adaptable professional workflows from drone flight to finish.



1. Reflectance Map					
Band	min	Max	Avg	StDev	
green	500	0.00	0.06	0.19	0.07
ir	700	0.04	0.25	0.66	0.07
red	660	0.00	0.06	0.24	0.07
red_edge	735	0.00	0.21	0.48	0.07

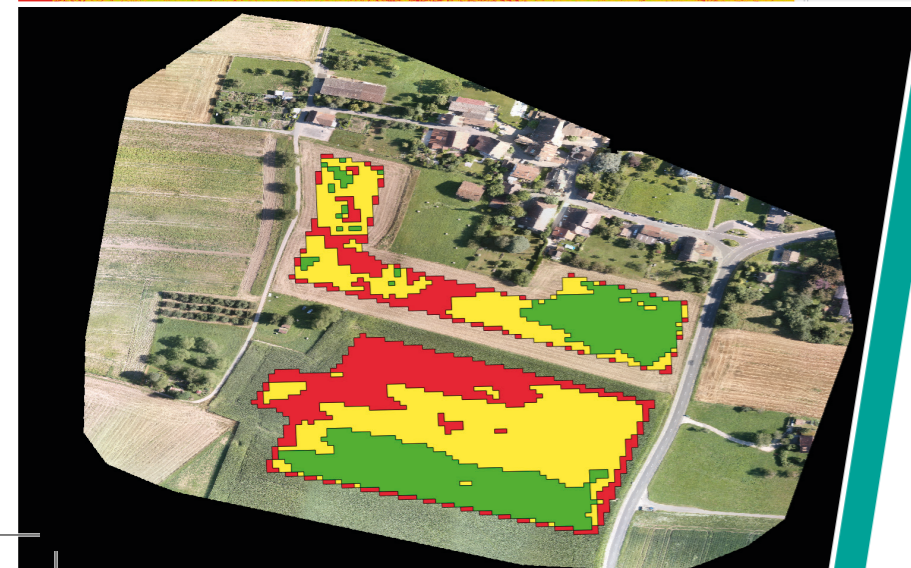
3. Index Map					
Name	Formula				
ndvi	$(\text{ir} - \text{red}) / (\text{ir} + \text{red})$				
ndvi		0.21	0.72	0.00	

4. Color Maps and Prescriptions					
Color	Min	Max	Avg		
Green	0.94	1.00			
Yellow	0.92	0.94			
Red	0.31	0.92			

## INDEX CALCULATOR

This comprehensive tool enables you to unlock the full potential of your multispectral data. Generate index maps, like NDVI, as well as classify and prepare your own prescription maps.



## INTEGRATE

From prescription maps to variable-rate application maps, export results in industry standard formats that are ready to use in farming equipment.

## COLLABORATE

Now everyone has access to mapping information for better decisions. Without compromising privacy, share NDVI maps directly from your browser for collaboration.

