



INSPIRE™ FAMILY UPGRADE KITS



Sentera precision sensors transform the DJI Inspire drone family into indispensable crop-scouting tools. Using plug-and-play technology, users may choose from a variety of sensors to augment their operation, including Sentera's industry-leading Double 4K and Quad sensors.

Sentera's swappable precision crop health sensors paired with the Inspire drone family offers agronomists, crop consultants, and growers an economical way to capture diverse vegetation indices such as normalized difference vegetation index (NDVI) or normalized difference red edge (NDRE) data while investing in a single drone platform.

FEATURES & BENEFITS

- Only plug-and-play, gimballed multispectral sensors available today for the DJI Inspire family
- Complete sensor customization allows for capture of vegetative indices including RGB, NDVI, NDRE, and multispectral data combinations
- Radiometrically accurate sensors
- Easily swap Inspire stock camera for other payloads
- Seamlessly leverage FieldAgent™ web, mobile, and desktop so near real-time data can be leveraged both on and off the field



Transform a DJI Inspire 1 or 2 drone into a precision scouting tool

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AGRICULTURE SOLUTIONS

Whether you are an agronomist, crop consultant, advisor, or grower; the Inspire family of crop scouting upgrades allows you to leverage a multitude of sensors using plug-and-play technology while leveraging a single drone platform. Choose between the Inspire 2 or Inspire 1 quadrotor drone as your tool to capture vegetative indices and leverage near real-time crop health data both on and off the farm.



Inspire 2 with gimbaled Double 4K Sensor



Inspire 1 with gimbaled Double 4K Sensor

SEAMLESS INTEGRATION

The only plug-and-play, gimbaled multispectral sensors available today for the DJI Inspire drone family that allows you to decide what crop health indices you want to collect while in the field. With this solution, you can use a single drone platform for multiple purposes.



Sentera Double 4K Sensor shown with gimbal



Sentera Quad Sensor

PLUG-AND-PLAY COMPATIBILITY

Sentera gimbaled plug-and-play sensor and Inspire drone solution is ideal for the ag professional that wants the option to use multiple sensors with a single drone platform. See below for some of Sentera's plug-and-play offerings that are compatible with the Inspire drone family.

	Sentera Double 4K Ag	Sentera Double 4K Multispectral	Sentera Double 4K NDVI + NDRE	Sentera Quad Multispectral
DJI Inspire 2	✓	✓	○	✓
DJI Inspire 1	✓	✓	○	✓

- ✓ Standard, gimbaled configuration
- Custom application, please contact Sentera



Contact us—let's do something amazing!

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