

PHANTOM DOUBLE 4K

The Sentera Double 4K Sensor transforms a Phantom 4 Professional, Advanced, or Standard drone into a multi-purpose precision scouting machine. Easy-to-use, this solution allows for capture of multiple data points in a single flight, including DVI, DNRE, and high-resolution color RGB crop health data.



VERSATILE

Together, the state-of-the-art Phantom 4 drone and the configurable Sentera Double 4K Sensor puts a myriad of crop health data points at the fingertips of agronomists, crop consultants, and growers.

ACCURATE

Double 4K variants include an NDVI/NDRE option which captures five precise spectral light band: blue, green, red, red-edge, and near-infrared (NIR). With your choice of multiple sensor variants, easily use the Phantom 4's stock camera to collect full-color imagery while simultaneously capturing normalized difference vegetation index (NDVI) and normalized difference red edge (NDRE) data - helping you assess inputs to increase profits.

FEATURES

- Easily QuickTile high-resolution color, NDVI, and NDRE data at the field edge using FieldAgent and the respective Double 4K variant
- Seamlessly configure Double 4K Sensor for your unique application
- Efficiently identify crops under stress

ADVANCING PRECISION AGRICULTURE

PHANTOM DOUBLE 4K

Seamless Integration

We'll do it for you. We will work with any grower, agronomist, or consultant to professionally integrate a configured Sentera Double 4K Sensor with a new or existing Phantom 4 Professional, Advanced, or Standard drone ensuring the solution perfectly fits the need.



Sentera Double 4K Sensor



Existing or new
DJI Phantom 4 Professional,
Advanced, or Standard drone



Multispectral precision
scouting tool

Popular Phantom 4 and Double 4K Configurations

Pairing the DJI Phantom 4 drone with our Double 4K sensor offers you a multitude of data capture options. Complete customization allows you to extract the precise information needed to help determine crop vibrancy.

Data Capture:	Double 4K 5-Band Multispectral	Double 4K Precision NDVI + NDRE
DJI Phantom RGB	✓	✓
Spectral Bands and Indices		
Blue	✓	
Green	✓	
Red	✓	✓
Red-Edge	✓	✓
Near-Infrared (NIR)	✓	✓
Normalized Difference Vegetation Index (NDVI)*	✓	✓
Normalized Difference Vegetation Red Edge (NDRE)	✓	✓

*Requires orthomosaic

Coverage & GSD Table

Map Type:	200'	400'
Coverage - Quicktile	115 Acres	230 Acres
Coverage - Mosaic	40 Acres	80 Acres
Mavic 2 Pro GSD	0.7" (1.8 cm)	1.4" (3.6 cm)
Sentera Single GSD	2.2" (5.5 cm)	4.3" (11.0 cm)