

FIXED WING MAPPING DRONE

High-Precision

**Data Acquisition App** 



#### XENO FX TECHNICAL SPECIFICATIONS

Weight with Standard Camera	Approx. 2.35 lbs. (1.1 kg)
Material	Durable Elapor Foam Construction / Steel Tubing
Wingspan	49 in. (1245 mm)
Cruise Airspeed	27-45 MPH
Flight Time	60 Minutes
Max. Survey Range	Up to 675 Acres per Flight (2.73 km²) @ 400' AGL

#### INTERCHANGEABLE SENSOR OPTIONS









NOTE: Pod compartment designed for future sensors to be interchangeable.

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### **DISTINCT FEATURES**

# **COLLAPSIBLE WING / EASY TRANSPORT**

Folding wings make for compact storage and effortless transport.

#### SAFE LAUNCH

Propeller starts spinning after airframe has been safely hand launched

# **INDUSTRIES**









#### MISSION CONTROL FEATURES

- High-Precision Data Acquisition (DAQ) App
- Intuitive Layout on Easy-To-Use Tablet
- Simulate Complete Missions in Advance or On Location
- Monitor Mission Parameters of Vehicle and Payload
- Multi-Vehicle, Multi-Platform Capability
- Linear Mission Capability

- Updateable for Future Payloads, Vehicles and Criteria
- Fast Image Pre-Processing / Pre-Stitching Capabilities
- Ability to Store and Share Missions and Data
- Direct Upload to Post Processors from App
- Previous Mapping Drone Experience Not Required
- Supports Fixed Wing, Multirotor & VTOL

# COMPATIBLE WITH THE FOLLOWING PHOTOGRAMMETRIC / POST-PROCESSING SOFTWARE











DRONEDEPLOY® MAPS MADE EASY DRONE MAPPER AGISOFT PHOTOSCAN

NOTE: Additional software options available based upon your preferences.

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#### **DISTINCT FEATURES**

#### **EASY MISSION PLANNING**

Plot and map missions quickly and easily just using your fingertips on the provided tablet.

#### PRE-STITCHING

View images onsite for convenient preview prior to post processing of high resolution pictures.









# MAPPING DATA ACQUISITION



