XENO FX
FIXED WING MAPPING DRONE

High-Precision Data Acquisition App
Weight with Standard Camera | Approx. 2.35 lbs. (1.1 kg)
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Material | Durable Foam Construction / Carbon Fiber 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

- **MAPIR® SURVEY3**
- **MAPIR® KERNEL**
- **PARROT® SEQUOIA**
- **FLIR® DUO / DUO R**

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

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

- **AGRICULTURE**
- **CONSTRUCTION & EXCAVATION**
- **ENERGY & GAS**
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
- 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

COMPATIBLE WITH THE FOLLOWING PHOTOGRAMMETRIC / POST-PROCESSING SOFTWARE

- PIX4D®
- DRONEDEPLOY®
- MAPS MADE EASY
- DRONE MAPPER
- AGISOFT PHOTOSCAN

NOTE: Additional software options available based upon your preferences.

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.

ENGINEERING & SURVEYING
MINING & AGGREGATES
PUBLIC SAFETY
MAPPING DATA ACQUISITION

1. SELECT YOUR MISSION AREA
2. SELECT YOUR VEHICLE TYPE
3. SELECT YOUR PAYLOAD
4. BEGIN MISSION