

IF1200

UNRIVALED ENDURANCE. **LIMITLESS** POSSIBILITIES.



43 MINUTE MAX FLIGHT TIME



MULTI-PAYLOAD READY



DOVETAIL PAYLOAD SWAPPING



56 MPH MAX SPEED



19.1 LBS MAX PAYLOAD

USE CASES

- INFRASTRUCTURE INSPECTION
- SURVEYING & MAPPING
- SEARCH & RESCUE
- UTILITY MAINTENANCE
- ENVIRONMENTAL MONITORING

BUILT FOR PROFESSIONALS

Built like a work truck, the IF1200 is your go-to tool for heavy-duty missions. With support for multiple payloads, it helps you collect more data in fewer flights, delivering dependable performance where it matters most.



IFT

SEAMLESS INTEGRATION, TRUSTED PERFORMANCE.



We believe that the right payloads are essential for unlocking the full potential of our drones. That's why we've partnered with trusted industry leaders who share our commitment to precision, reliability, and innovation.

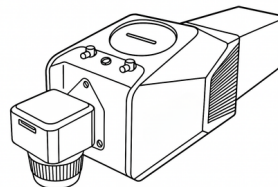
PHASE ONE iXM-100



Features

- 100MP Medium-Format
- Laser-Guided Smart Focus
- Supports multiple lenses (35mm–150mm)

INTEGRATED LIDARS



Options

- YellowScan
- Riegl
- Inertial Labs
- GeoCue
- Phoenix LiDAR Systems
- Most LiDARs under 19lbs

CUSTOM PAYLOAD



Beyond our standard payload offerings, Inspired Flight also specializes in fully customized payload integrations.

Our in-house engineering team works closely with customers to design, build, and integrate unique solutions for specialized applications.

SENTERA 65R



Features

- 65 MP / 3 FPS
- Fixed global shutter
- GSD @ 38m (125 ft): 0.45cm

SENTERA 6X & 6XT



Features

- 5 Multispectral Bands
- 20.1 MP Global Shutter
- 640x 512 Radiometric

GREMSY VIO F1



Features

- 30x Hybrid Optical Zoom
- 640x512 Radiometric
- 2400m Rangefinder

SONY ILX-LR1



Features

- 61 MP, 4k/60p
- Electronic shutter
- Interchangeable lens

RELIABLE COMMAND, UNCOMPROMISING PERFORMANCE



Inspired Flight offers advanced Ground Control Stations that streamline drone operation and mission management. These controllers provide real-time data visualization, intuitive controls, and reliable connectivity. They empower pilots to fly with confidence, regardless of the mission's specific requirements.

NORTHWEST BLUE HERELINK



Features

- 5.46" Touchscreen
- 1000 NIT brightness
- Up to 4 hour runtime
- 2.4 GHz transmission
- 12.4 mile range

INSPIRED FLIGHT GS-ONE



Features

- 7" Touchscreen
- 2000 NIT brightness
- Up to 5 hour runtime
- Hot-swappable battery
- 6.2 mile range
- IP55 weather resistant
- HDMI output