

SPIRIT COMPATIBILITY

PAYLOADS

As the world's only enterprise-grade coaxial UAV, the Spirit's modular, open-architecture design makes it easy to deploy the newest software and payloads to meet your mission requirements, today and tomorrow. Standardized pinouts distribute power and data to the top and bottom of the core and integrate directly with the autopilot.

- Dual payload support
- Quick change mounts
- No tools needed

PAYLOAD DEVELOPMENT KIT

An available PDK makes it easy to quickly add custom payloads and sensors to the top or the bottom of the aircraft. CAD files and full documentation are provided.



**SONY
A6600 w/ Gimbal**
High Resolution Data Collection
Mapping & Photogrammetry



**SONY
RX100 w/ Gimbal**
High Resolution Data Collection
Mapping & Photogrammetry



**EXYN TECHNOLOGIES
LIDAR**
Autonomous 3D mapping



**VIEWPRO
Q10F**



**NEXTVISION
DRAGONEYE2**



Zoom
40x

Thermal
640 x 480



115g

**NEXTVISION
NIGHTHAWK2**



Zoom
40x

Thermal
1280 x 720



250g

**NEXTVISION
RAPTOR**



Zoom
80x

Thermal
1280 x 720



640g



HERELINK

Android-based all-in-one control, telemetry, and video
 Up to 20km in FCC mode and 12KM in CE mode
 WiFi, Bluetooth, and USB to connect with other devices
 Battery life: 2-4 hours
 Size: 8.5 in x 4.2 in x 1.2 in
 Weight: 1.2 lbs.

(Not NDAA-compliant)



Controllers approved for government use with the Spirit:



UXV TECHNOLOGIES

NAVIGATOR TAB3

Android-based
 128/256 AES Encryption
 Battery life: 1.5 hours
 Size: 11.3 in x 5.4 in x 2.2 in
 Weight: 1.2 lbs.



AUTERION

SKYNAV

Ultra-rugged
 Windows-based
 128/256 AES Encryption
 Battery life: 3.5 to 4 hours
 Size: 11 in x 5.5 in x 2 in
 Weight: 2.5 lbs.

Alternative GSC options include ruggedized Windows PCs, Android and iOS. Ask for details.