

PHOTON

SCOUT DRONE

OPERATIONAL: 18.5" x 18.2" x 8.3"

FOLDED: 15.3" x 4.9" x 5.4"

Titan^{pro}



\$15,293.00*

**HIGH-RESOLUTION
CAMERA WITH
STABILIZATION**

**55+ MINUTES
FLIGHT TIME**

**ADVANCED
GPS**

\$12,398.00

OUT OF THE BOX | ALWAYS INCLUDED

\$499.00

ADD-ONS AVAILABLE

\$2,396.00

BASED ON 2 BATTERIES + 2 CHARGERS



OBSTACLE AVOIDANCE SYSTEM

Included. Equipped with multiple wide-angle radar sensors pointing laterally, upwards, and downwards. These radars give the Hylío UAS a complete sphere of radar detection and avoidance.

PHOTON TOOLKIT

Included. This included toolkit contains assorted tools for maintenance of the PHOTON.

GS1 DUAL RGB CAMERA GIMBAL PAYLOAD

A dual-sensor gimbal payload mounted in the forward position on the PHOTON. This standard option features two sensors which the operator can toggle between at any moment, a wide main camera with 4K resolution at 30FPS or 1080P @ 60FPS and a 5X telephoto camera which delivers 4k @ 30FPS or 1080P @ 60FPS. GroundLink controller.

HYLÍO GROUNDLINK CONTROLLER

Hylío's UAS can be flown both autonomously and manually. The Hylío GroundLink Controller is an NDAA-compliant, all-in-one ground station device designed and built by Hylío. GroundLink includes a Windows 11 touchscreen computer integrated with a joystick RC controller, allowing the operator to autonomously and manually control multiple Hylío UAS from a single GroundLink device. The GroundLink also features optional 4G connectivity.

SPARE PARTS KIT

A spare parts kit which includes propellers and other replacement parts for the PHOTON.

RTK SYSTEM | \$1,500 (not included in price above)

A tripod-mounted base station unit that allows your UAS to reach centimeter-level accuracy using RTK.

GroundLink Range Extension Kit | \$1,135 (not included in price above)

This upgrade enhances connection capabilities, allowing users to reach distances greater than what is typically needed. The Range Extension Kit includes two antennas for optimal performance, each equipped with a non-removable 10-foot cable. The kit features a strong magnetic base, enabling secure attachment to metal surfaces. Additionally, the spring-loaded mechanism provides flexibility, allowing the kit to be mounted on top of moving vehicles if necessary.

DIGIFARM NTRIP GPS CORRECTION SUBSCRIPTION | \$850/YEAR (not included in price above)

With this 1-year DigiFarm NTRIP subscription, you will receive real-time GPS correction data anywhere within DigiFarm's coverage area while you have an internet connection, giving your drone(s) centimeter-level accuracy for precision applications. Eliminate costly positioning errors and maximize your efficiency. Only one subscription is needed per GroundLink Controller (works for up to 3 drones simultaneously).

[DigiFarm Service Coverage Map](#)

6S 14500 MAH SILICONE- ANODE BATTERY | \$699 PER BATTERY

A lithium-ion battery with silicon-anode technology, allowing for flight times of 55+ minutes* (dependent on payload and other conditions).

6S 235W BATTERY CHARGER | \$499 PER CHARGER

A 235W charger for recharging the PHOTON's silicon-anode batteries.

Select an optional GS imaging system

GS1-R TRI-SENSOR GIMBAL PAYLOAD | \$1,399 (not included in price above)

An upgraded variant of the standard GS1 sensor gimbal. The GS1-R features the same two camera sensors of the GS1, but adds a third sensor, a 2km laser rangefinder for high-resolution surveying and other applications.

GS1-X Quad-Sensor Gimbal Payload | \$5,149 (not included in price above)

An upgraded variant of the standard GS1 sensor gimbal which includes a fourth sensor, a 640x480 @ 60FPS thermal camera sensor in addition to the dual camera sensors of the GS1 and the 2km laser rangefinder of the GS1-R.



LIFETIME ACCESS to Hylío's proprietary AgroSol Ground Control Station Software.

Agrosol GCS is Hylío's flagship ground control software platform. It is a one-stop shop that enables you to plan crop treatments, command your fleet of Agro-Drones, analyze application data, and more.

**Estimated pricing is based on Hylío & Titan Pro recommendations.*

Pricing subject to change without notice.

Select an optional GS2 3-axis rear-mounted gimbal, which can be used to mount the imaging/sensor systems below.

GS2 INDUSTRIAL PAYLOAD GIMBAL W/ HYLÍO SMART CONNECT CABLE | \$999 (not included in price above)

An optional payload that can be mounted in the center of the PHOTON frame that a compatible 3rd party industrial sensor can be mounted to, such as a multispectral sensor, lidar, etc.

□ MICASENSE REEDGE P MULTI- SPECTRAL SENSOR (GS2) | Market Price (not included in price above)

A compatible multispectral sensor used for agronomic analysis and other industrial applications. Requires GS2 Industrial Payload Gimbal to mount.

□ SENTERA 6X MULTISPECTRAL SENSOR SYSTEM (GS2) | Market Price (not included in price above)

A compatible multispectral sensor used for agronomic analysis and other industrial applications. Requires GS2 Industrial Payload Gimbal to mount.

Hylío can also package third-party sensors with your PHOTON that are not listed as options above.