AeroGCS

Simplest and Secured
Drone Management Software

AeroGCS

AeroGCS is Drone Management and mission planning software supporting various autopilots like Ardupilot and PX4. AeroGCS is the simplest mission planning software that helps to plan drone flights in few seconds using wizard flow. It has been so simplified that any user can learn in a few hours only.

AeroGCS's main capability is its seamless integration with the cloud, its unified system. Right from user registration to drone fleet tracking can be done on the cloud platform. The Unified Solution offers right from secure firmware to cloud business logic integration.

EDITIONS

AeroGCS Enterprise
Increase productivity by Improving operational Efficiency.

AeroGCS OEM
Empowering OEMs to scale faster.

AeroGCS Enterprise

INCREASE PRODUCTIVITY BY IMPROVING OPERATIONAL EFFICIENCY.

AeroGCS Enterprise has been built to increase operational efficiency to the drone service providers. This dedicated edition empowers overall operations of drone services. Any type of drone service like mapping, survey, monitoring, inspection, spraying or delivery provider can use AeroGCS Enterprise edition.

AeroGCS Enterprise edition is SaaS service where service providers need not invest capital and pay per drone.

FEATURES

TEAM COLLABORATION

AeroGCS Enterprise edition empowers drone service providers to create a team of his drone professionals and assign individual flying tasks that can be executed simultaneously.

PAY AS YOU GROW

AeroGCS is offered as Software as Service model so that no capital investment has to be done by the service provider. He can pay for number of drones which are in operations either per month or per year.

LIVE SITUATION AWARENESS

With AeroGCS Enterprise edition, you can monitor all live flights from your own office. You can see where all drones are flying and what is their current flying situation.

BUSINESS ANALYTICS

The business intelligence gives daily insights of flights and understand how much business is generated everyday by overall drone services.

UAV PERFORMANCE ANALYTICS

The performance analytics gives details of each flight performance and overall performance of machine over the period. The performance insights help to understand the maintenance schedules, predictive analysis and overall utilization of the UAV.

UTM AND COMPLIANCE

AeroGCS offers capability to integrate with world leading UTM platforms. It enables to comply with local norms so that it empowers drones to fly according to geo-fence defined by the law of land.

AeroGCS OEM
(Original Equipment Manufacturer)

EMPOWERING OEMS TO SCALE FASTER.

AeroGCS OEM (Original Equipment Manufacturer) edition has been built to empower the user of drone manufacturer. The edition helps OEM to focus on their hardware product for its excellency and be rest assured about the GCS software. OEM can bundle this version of AeroGCS along with their drone product and sell into market.

AeroGCS OEM edition supports all generic functionalities like mapping, survey, monitoring, inspection, spraying and delivery. The offering includes AeroGCS software as well as optional cloud services.

FEATURES

GCS CLIENT ONLY

OEM wants to give a simple and secure GCS software along with its manufactured drone. The drone buyer requires a GCS to start using the drone. In this edition, OEM can give only GCS client to the drone buyer.

BULK PERPETUAL LICENSING

AeroGCS OEM edition supports bulk perpetual licensing for OEM. This helps to lower down overall cost of each drone for OEM.

CO-BRANDING

AeroGCS OEM edition comes with an option of Co-branding. Co-branding helps to give a long-term service assurance to your customers.

CONTINUOUS UPDATES AND FEATURES

In case of OEM licensing, all new updates and features of GCS are provided for long term.

LICENSE MANAGEMENT SERVER

License management server also helps OEM to manage overall inventory of manufactured drones and sold-out drones. Single platform addresses multiple requirements.

UTM AND COMPLIANCE

AeroGCS OEM edition helps you to get the local compliance done as per law of land. AeroGCS also supports integration option with the UTM system for flight authorization purpose.

WHY AeroGCS?

SIMPLEST GCS SOFTWARE
AeroGCS is the simplest GCS software to be used by pilots. Its wizard capabilities help the pilot to save a lot of time in planning the mission.

AUTOMATED LOGBOOK
Automated Logbook of the flight helps you to get all logs on the cloud anywhere, anytime.

MULTI PLATFORM
AeroGCS is available on multiple platform versions. It is available for desktop, smart phones and Herelink.

HISTORICAL DATA
AeroGCS supports historical data and provides summary historical data like the total number of flying hours of each drone etc.

CLOUD INTEGRATION
Cloud integration empowers you to use many features like online tracking, live streaming and many more.

HD VIDEO TELEMETRY
AeroGCS supports HD video Telemetry like Herelink so that you can see video on your AeroGCS display and stream to cloud.

SECURE FIRMWARE UPGRADE
AeroGCS stack offers a secure upgrade of firmware. You can sign your firmware with your own digital certificates.

PORTFOLIO

CSIR-NAL

ELCOMPONICS AEROB

INDRONES

HELLA INFRATECH

THANOS

BHARAT FORGE | KALYANI

Z-AXIS
Unmanned Machines Pvt. Ltd.

ALTBIRD

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