PDRL

Ag++

INDIA’S ADVANCED
AGRI-DRONE FLIGHT CONTROLLER
WITH SOFTWARE STACK





About Ag++

Introducing Ag++ Flight Controller, an Indian software stack-powered innovation, seamlessly coupled with AeroGCS GREEN which empowers **5000+ agriculture drones** and enabling **8 Lakh+ drone flights,** Ag++ is engineered to revolutionize Agri-drone missions with cutting-edge technology, reliability, and ease of use.

Top 10 Reasons to Choose Ag++

1. **Indian Software Stack-Powered Flight Controller:**

- **AeroGCS Config:** Manufacturer-focused software for precise drone calibration & safety settings.
- **AeroGCS GREEN:** India’s first IV&V-certified spraying software, ensuring accurate spray monitoring, mission planning & obstacle detection.
- **AeroGCS ENTERPRISE:** Cloud-based real-time tracking & fleet management with operational insights.



2. Precision-Driven:

- **Agri-Specialized Technology:** Comes with IV&V Certified Software AeroGCS GREEN for precision-driven spraying.
- **Optimized for Agri-Drones:** Ensures uniform spraying & accurate GPS mapping.
- **Seamless AeroGCS Enterprise Integration:** Real-time flight monitoring & mission planning.
- **Cost-Efficient & High Yield:** Reduces input costs while maximizing productivity.
- **Patented Innovation: Patent 1 (Granted)** for System, Apparatus, and Method for Corridor Survey.









3. Tailor-Made for Agriculture:

1. **AeroGCS GREEN – India's First IV&V-Certified Precision Spraying GCS**
   - Uniform Spraying & Accurate GPS Mapping
   - Real-Time Flight Monitoring & Obstacle Management
   - Efficient Mission Planning & Field Mapping
   - A-B Mode & Large Vehicle Calibration for Optimal Coverage
   - Real-Time Spray Flow Monitoring & Cloud Integration
   - Pause & Resume Missions Without Errors

2. **AeroGCS Enterprise – Smart Insights & Fleet Management**
   - Real-Time Drone Tracking & Health Monitoring
   - Operational Insights: Track Locations, Acreage & Revenue
   - Comprehensive Performance Reports for Precise Billing
   - Seamless Data Sync with AeroGCS GREEN

4. Free AeroGCS Enterprise Plan:

Every AeroGCS / Ag++ purchase now delivers more than just a Flight Controller or GCS.
It delivers built-in enterprise intelligence, with no extra cost.

- **Flight Logs:** View and track all daily flight logs for better traceability and compliance.
- **Daily Flight Performance Insights:** Receive daily push notifications highlighting flight performance and operational data
- **Android Mobile App Access:** All insights available on-the-go via the AeroGCS Enterprise Android application.

And more!



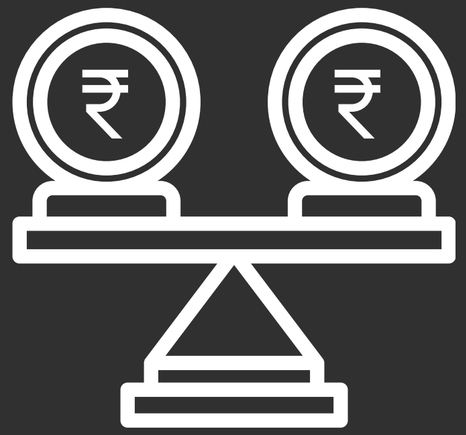
5. Reliable & Consistent Supply:

- **Made-in-India:** Built with trusted local vendors, ensuring a steady supply without reliance on imports.
- **No Seasonal Price Hikes:** Avoid unexpected cost fluctuations caused by global supply chain disruptions.
- **Price Protection Agreement:** Lock in stable rates with confidence.
- **Stable Pricing & No Hidden Costs:** Get transparent pricing with no surprise increases.
- **Proven Industry Credibility:** Six years of trusted service, built on reliability, expertise, and commitment.



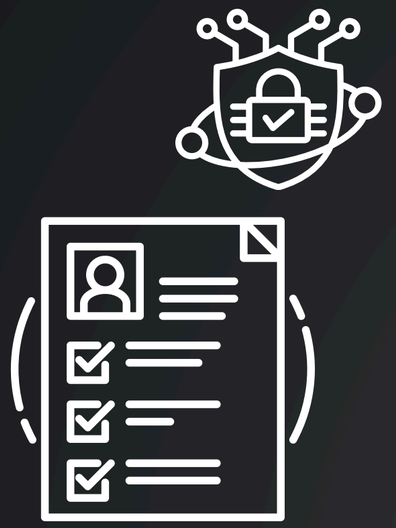
6. Stable Pricing:

- **Price Stability:** Plan your investments with confidencewith Price Protection agreements.
- **No Market Fluctuations:** Protect your business from inflation and supply chain issues.
- **Affordable & Feature-Rich:** Cutting-edge technology at Competitive price.



7. Higher Government Order Eligibility:

- **Higher Indigenization Compliance:** Made-in-India with no import dependency, aligning with Atmanirbhar Bharat & Make-in-India initiatives.
- **Enhanced Cybersecurity:** Enhanced security ensuring safe and authorized drone operations.
- **Certified for Precision Agriculture:** Powered by IV&V-certified AeroGCS GREEN, meeting government requirements for subsidy-eligible Agri-Drones.
- **Seamless Data Integration:** Compatible with government-backed Digital Agriculture platforms, enhancing efficiency in large-scale drone spraying projects.
- **Software + Hardware Made in India:** Boosts local content and indigenization.
- **Trusted by the Industry:** 60%+ Agri-Drone manufacturers have certified their drones with the AeroGCS Stack.



8. Competitive Pricing:

- **High Performance, Fair Price:** Advanced flight control technology without the hefty price tag.
- **Feature-Packed & Budget-Friendly:** Agri-specialized firmware, IV&V-certified.
- **AeroGCS GREEN, and seamless AeroGCS Enterprise integration**
- **Best ROI for Agri-Drone Businesses:** Precise spraying, reduced input costs, and optimized efficiency ensure faster returns on investment.



9. Recurring Revenue:



- **Subscription-Based Revenue Model:** Offer AeroGCS Enterprise as a value-added SaaS service and create a steady income stream.
- **Seamless Scalability:** Whether you operate 1 drone or 100, AeroGCS Enterprise ensures smooth integration, data synchronization, and centralized fleet management.
- **Enhanced Customer Value = Higher Retention:** Provide customers with real-time drone tracking, automated data management, and advanced analytics, keeping them engaged and ensuring repeat business.
- **Enterprise-Grade Insights:** Access detailed operational reports, revenue tracking, and drone performance analytics for better decision-making and optimized efficiency.

10. Training & Certification Support:

- **Expert-Led Training Sessions:** Learn directly from industry experts and Technology specialists.
- **Seamless Onboarding:** Get hands-on guidance for hardware-software integration, mission planning, and troubleshooting.
- **Compliance with Indian Regulations:** Stay ahead with training aligned to DGCA guidelines and other government initiatives.
- **Boost Efficiency & ROI:** A trained team ensures fewer errors, better performance, and increased profitability.
- **Trained by RPTOs:** Our Training Partners (DGCA-approved RPTOs) are actively teaching Ag++ Software stack.
- **Future-Ready Workforce:** Be rest assured, we’re creating skilled resources on Ag++ for a sustainable drone ecosystem.



11. Localized Support:

- **Multilingual Software Interface:** Operate Ag++ in your preferred language for easy adoption.
- **Region-Specific Technical Support:** Get personalized assistance from our local support teams.
- **Easier Training & Faster Adoption:** Language barriers should never slow down innovation, ensure every pilot and technician is fully equipped.
- **Better User Experience = Increased Productivity:** Support in 8 Indian languages, improving accuracy and reducing operational errors.
- **Enterprise-Grade Support:** Advanced ticketing system ensures faster issue resolution and continuous assistance.

