

SWIFT GCS

GROUND CONTROL STATION SOFTWARE

-  Built from scratch
-  MAVLink compatible
-  Easy to learn
-  Advanced visuals



BUILT FROM SCRATCH

Created by UAS operators, Swift GCS seamlessly replaces clunky open-source alternatives. Compatible with Windows or Linux and requiring minimal hardware, it's the go-to solution.

MAVLINK COMPATIBLE

Customize Swift GCS to your MAVLink-compatible system with tailored checklists, mission planning, and system settings. Seamlessly deliver new features to customers using the internal updater for continuous improvements.

EASY TO LEARN

Both new and experienced pilots benefit from integrated checklists and illustrated walkthroughs tailored for each system, facilitating a shorter learning curve, safer operations, and reduced downtime.

ADVANCED VISUALS

Get real-time ADS-B traffic updates, ensure safety with terrain views, and maintain location integrity with geofencing.

FEATURES

Touchscreen compatible

Integrated checklist
Illustrated walkthrough
Automated checks
Waypoint upload and verification
Aircraft calibration tools

KML support
Polygon survey grid
Drag-and-drop survey missions
In-flight photo count and feedback
Geotagging

Wind estimation
Messages and warnings panel
Aircraft trail and current location
Aircraft heads-up display (HUD)
Distance to waypoints, home, operator
Landing approach and loiter visualization
GPS, battery, radio, and flight mode status
Automatic flight timer
Live ADS-B traffic
Terrain and clearance visualization

Video reception and storage compatible