

DRONE MISSION PLANNING AND FLIGHT CONTROL SOFTWARE BY SPH ENGINEERING

- ✓ [NEW] Automatic LIDAR toolset
- ✓ Photogrammetry tool
- ✓ Vertical scan
- ✓ Area Scan tool for geophysical and non-camera sensors
- ✓ Corridor mapping, SAR patterns
- ✓ DTM/DSM and maps import
- ✓ Terrain following mode
- ✓ Live geotagged video stream
- ✓ Works without internet

Supports UAV platforms, like DJI M300, M600, M2X0, Inspire, Phantom, Mavic series, Parrot, and Mavlink compatible drones (Pixhawk with ArduPilot/PX4)



UgCS PRO



UgCS EXPERT



UgCS ENTERPRISE



LICENCE FEATURES COMPARISON

Mission planning & flight control

Survey flight planning tools:

Automatic LiDAR tools (area, corridor and calibration) <i>Discover »»»</i>		Y*	Y*
Automatic Photogrammetry <i>Discover »»»</i>	Y	Y	Y
Automatic Vertical (Facade) scan <i>Discover »»»</i>	Y	Y	Y
Automatic Corridor mapping, Perimeter, Circle, Area Scan tools	Y	Y	Y
Automatic Area Scan tool for geophysical and non-camera sensors <i>Discover »»»</i>	Y	Y	Y
Automatic Expanding square, Creeping line (SAR) tools	Y	Y	Y
Waypoints, Linear tools	Y	Y	Y
Plan and fly multi-drone missions	Y	Y	Y
Flying long routes with battery exchange	Y	Y	Y
Immersive 3D route planning environment	Y	Y	Y
Elevation profile	Y	Y	Y
Telemetry display & Telemetry widget	Y	Y	Y
Mission planning & flying without internet	Y	Y	Y
Automatic flight mode (waypoints)	Y	Y	Y
Manual mode	Y	Y	Y
Joystick and keyboard control	Y	Y	Y
Click & Go	Y	Y	Y
Software emulator	Y	Y	Y

	UgCS PRO	UgCS EXPERT	UgCS ENTERPRISE
Post-flight analysis and Image processing			
Geotagging	Y	Y	Y
Telemetry player	Y	Y	Y
Custom maps			
3D Building import	Y	Y	Y
KML/CSV data import	Y	Y	Y
DEM data import	Y	Y	Y
Geo-referenced images import	Y	Y	Y
No-Fly zones			
No-Fly zones - airport registry	Can be disabled	Can be disabled	Can be disabled
No-Fly zones - create custom zones	Y	Y	Y
Set fly zone limits for routes	Y	Y	Y
ADS-B Support			
ADS-B Receiver Supported: microadsb uAvionix pingRX and pingUSB	Y	Y	Y
ADS-B Transponder Supported: Sagetech XP			Y
Video features			
Video recording drones internal storage	Y	Y	Y
Camera footprint	Y	Y	Y
Video streaming from UgCS for DJI to UgCS video player			Y
Custom development			
Multi-drone support	Y	Y	Y
SDK support Build custom apps and integrations to connect UgCS with existing systems and workflows	Limited	Limited	Unlimited
Multi-node installation + Multi-users			Y
Support with valid Annual Support&Update pack			
E-mail support	support@ugcs.com	support@ugcs.com	support@ugcs.com
Phone support 8x5 working hours: Mo-Fri 09:00-18:00 (UTC+02:00)	Y	Y	Y
Support 24x7	\$	\$	\$

	UgCS PRO	UgCS EXPERT	UgCS ENTERPRISE
Pricing			
Perpetual license including 1 st year's Support&Updated pack	EUR 508,- or USD 600,-	EUR 1012,- or USD 1200,-	EUR 1695,- or USD 2000,-
Annual Support&Update pack starting from the 2 nd year	EUR 102,- or USD 120,-	EUR 202,- or USD 240,-	EUR 339,- or USD 400,-
Subscriptions only on ugcs.com >>>>			
Monthly Subscription + 14day TRIAL	USD 39,-	not available	USD 99,-

All prices without VAT/Tax.

** UgCS EXPERT exclusively sold by SPH Engineering's official Resellers >>>>

Supported Drones and Autopilots	
DJI Matrice 600/600 Pro, Matrice 300, Matrice 200/210/210RTK, Matrice 100, Inspire 2, Inspire 1/1 Pro/Raw, Phantom 4/4Pro/4Pro v2, Phantom 3, Mavic Pro/2 series, Spark, A3, N3	Y
Ardupilot, Px4 and other MAVLink compatible multirotors, fixed wings and VTOLs	Y
VELOS ROTORS Velos V2 UAV helicopter	Y
Parrot ANAFI	Y
Autel EVO II (currently, planned mission can be exported from UgCS for flight with Autel Explorer)	route export
Mikrokopter Quadro XL, Octo XL, Hexa	Y
MicroPilot Multicopter, Helicopter, Plane	Y
Lockheed Martin Kestrel, Indago	Y

* = currently supported for DJI M300, M600, M210/200 drones;

Y = Included;

\$ = Request a quote ugcs@ugcs.com

Información facilitada por:

ATyges
INGENIERÍA
www.atyges.es
DISTRIBUIDOR AUTORIZADO

UgCS is a product of  **SPH ENGINEERING**
SMART PLANES & HELICOPTERS