

## UniGCS - FAQ

No.	QUESTION	ANSWER
1	What is the UniGCS?	UniGCS is a mixed-source ground station software designed and developed by SIYI Technology for professional applications in drones, ugv's, usvs, and other related fields.
2	What platforms does UniGCS support?	Android & Windows.
3	Why is the map interface completely white?	Possible reasons include no internet connection to retrieve map data, or the selected map type is not suitable for the region. If the issue cannot be resolved, please contact technical support for assistance.
4	Can UniGCS connect to third-party flight controllers?	UniGCS is a mixed-source open ecosystem that supports almost all open-source flight controller firmware on the market, such as ArduPilot, PX4, and others. It also supports select ecosystem products; please consult sales or technical support for specific details.
5	Why was the "SIYI Remote" software removed after installing UniGCS?	UniGCS is an upgraded version of the "SIYI Remote" app, so it replaces it. You can revert to the "SIYI Remote" app by uninstalling the update.
6	What are the basic functions of UniGCS?	<ol style="list-style-type: none"> <li>1. Can be used for device parameter tuning.</li> <li>2. Capable of log playback and management.</li> <li>3. Supports RTK base station integration, achieving centimeter-level positioning without the need for a computer.</li> <li>4. Supports various smart mission planning functionality.</li> </ol>
7	What types of logs does UniGCS support for processing?	Currently, it supports flight controller log management, telemetry log recording and playback, and video transmission firmware log download functionality.
8	What RTK access methods does UniGCS support?	Currently, it supports USB base station RTK and Nrtip network RTK access, enabling centimeter-level positioning for unmanned devices.
9	What mission planning modes does UniGCS support?	It includes waypoint missions, survey missions, oblique photography missions, bevel missions, and corridor missions. It also supports functions such as showing photo points and camera angle view display. For more details, please refer to the UniGCS User Manual.
10	What types of models does UniGCS support?	Multi-rotor, fixed-wing, VTOL, UGV, USV.
11	Can UniGCS be installed on third-party links or mobile phones?	Yes, it currently supports Android 7.0 and above, with a minimum of 2GB RAM and 16GB storage.
12	Is it necessary to log in to use the software?	Some functions require an account, such as cloud-based mission loading and terrain-following flight features. Other functions can be used without logging in.
13	Can the OSD display information be customized?	OSD customization is currently supported, allowing modifications to OSD data types, font size, and color.

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14	What mission file formats are supported for import?	Waypoint format and KML format files are supported for import. Waypoint format files will be forcibly converted into waypoint missions.
15	Does the mission planning support resume flight after interruption?	Yes, it support.
16	Does it support custom voice broadcast?	Yes, it supports it. Go to Voice Settings and enable voice broadcast. You can adjust the announcement interval and add custom alerts (set parameters, trigger conditions, and announcement content).
17	How to update UniGCS?	The remote controller will automatically obtain software updates when connected to the internet. You can also download it from the official website: <a href="http://www.siyi.biz/476.html">www.siyi.biz/476.html</a>
18	Why does the UniGCS installation package downloaded from the official website indicate that it cannot be installed?	It is necessary to distinguish between the standard version of UniGCS and the dedicated versions for MK15 and MK32.
19	What scenarios is the oblique photography mission suitable for?	It is used for high-precision 3D modeling, capable of capturing building facade details from all angles, and is compatible with cameras such as the ZT30 and ZT6.
20	Does UniGCS support performing motor tests before takeoff?	During the test, pay attention to distinguishing the motor numbers, and perform the motor test operation only after removing the propellers.
21	What are the violation handling methods for geofencing?	Options include notification only, return-to-launch (RTL) or landing, smart return-to-launch (Smart RTL), and braking or landing.
22	How to change the software language?	The language does not need to be set separately; it automatically switches according to the system. Currently, Chinese, English, Japanese, Thai, and other languages are supported.