

Lipowerline F&Q

No.	Question Description	Solution
1.	Flashback occurs when opening software	<p>Check the software installation directory. If the software is installed on C drive, select administrator status to run the software.</p> <p>If it is installed in other memory disk, please right click LiPowerline software - Properties - Compatibility - Windows7/Windows8 Compatible mode to run the software</p>
2.	Software flashback problem after loading point cloud	<p>1、 Check the software installation directory, such as installed in the C disk, select the administrator identity to run the software.</p> <p>2, check whether the memory disk where the point cloud is stored is full, please ensure a certain amount of memory space.</p> <p>3、 Check whether the computer system graphics card driver is installed in the correct version,</p>

		<p>please use the system detection tool to install the most suitable graphics card driver. Check whether the point cloud has not been solved.</p>
3.	<p>"Failed to create cache directory" after loading data</p>	<p>1、LiPowerline will automatically read the last configuration when opened.</p> <p>2、If the working directory of the last configuration is renamed or deleted, read the document again according to the correct path.</p> <p>3、If you need to open new data, please manually reset the working directory</p>
4.	<p>When moving data location or modifying data name, an error occurs in software operation</p>	<p>1, please do not move the data location or modify the data name during the software operation, such as the need to modify the name of the tower, in the cut file before editing the tower to complete, if you need to move the data location, when the software is not started, and pay attention to modify the working</p>

		directory / output directory
5.	<p>Ground point classification/slicing/hazard detection process is particularly slow or impossible</p>	<p>1) Please minimize the running of other programs when running LiPowerline, especially the programs with high memory and CPU/GPU usage.</p> <p>2) It is recommended to separate the file cutting and classification, first cut the file and then classify it, so as to reduce the amount of data to be classified, which can significantly shorten the time required for the classification process.</p>
6.	<p>No hazard points after hazard point detection</p>	<p>1、 Please check the xml configuration file, whether the safety distance of the feature is set according to the requirements of the electrical safety regulations.</p> <p>2、 Please check whether the xml configuration file has been filled with relevant parameters according to the requirements for high vegetation,</p>

		<p>medium vegetation, low vegetation, buildings, up and down crossings, highways, railroads and other information.</p> <p>3、 Please check whether the classified category contains accurate information of feature categories such as high vegetation, medium vegetation, low vegetation, buildings, up and down crossings, highways, railroads, etc.</p>
7.	Unable to hang insulator operation	<p>Please make sure the tower file - Type field selects the corresponding tower shape</p>
8.	Unable to generate conductors in bulk based on insulators	<p>1 、 Please check whether the classification ground wire</p> <p>2、 Use insulator - insulator inspection tool to check whether there is a missing insulator or repeated insulator hanging situation.</p> <p>3、 If you only need the whole section of the selected path within the</p>

		<p>individual sections of data for batch generation of simulated conductors, please check whether the data is in the complete range of tension-resistant sections.</p> <p>4、 Please check whether the tower type filling content is correct.</p> <p>Please check whether the tower file serial number and point cloud naming correspond one by one.</p>
9.	Misalignment problem with vector power lines	<p>1、 Please check the insulator hanging point position and adjust it to the right position.</p> <p>2、 Click Power Line - Fit power line based on insulator - Fit single power line, manually select insulator and power line hanging point to generate simulated wire.</p>
10.	Insulator-based batch generation of wire and point cloud wire position deviation	<p>1、 Please check the insulator hanging point position and adjust it to the right position.</p> <p>2, please check the quality of data, if</p>

		<p>the wire category point cloud is sparse, or the lack of point cloud, will affect the automatic batch fitting wire effect, please click on the power line - based on insulator fitting power line - fitting a single power line, manually select the insulator as well as the power line Pendant point generation simulation wire</p>
11.	<p>Hazardous point detection, only red hazardous areas, no list of hazardous points.</p>	<p>Check whether the name of the cut file data and the name of the marked tower are consistent, the name of the cut file data is automatically generated by the software and cannot be modified manually.</p>
12.	<p>Software display please contact info@lidar360.com or info@greenvalleyintl.com</p>	<p>The installation directory LiPowerlineExe.exe may have been deleted by the antivirus software, you need to exit the antivirus software, or in 360 Security Guard, add the software installation directory to the trust area. Uninstall</p>

		or delete the previous installation directory and reinstall LiPowerline software.
13.	Generate reports showing terminated tasks	The coordinate system in the project configuration is not selected, select the corresponding coordinate system again; if the category and the ClassNames.txt category in the cache folder are not the same, it will also lead to errors.
14.	Open the previously classified point cloud data, the classification color has changed	Tap the Reset button in the Tap Cloud menu page to open the data again.
15.	The software can not calculate the danger point, the detection distance set how much, can not detect the danger point	Computer file permissions, the shortcut properties in the compatibility check the "Run this program as administrator" can be solved.
16.	Failure to find small and large towers during danger point calculation	The number of marked towers and the number of cut file data names do not match.
17.	Open the dot cloud comes with pink.	Re-cut the file or use the clear

		function in Distribution Network Patrol.
18.	After activating the license code, the software still won't open	You need to move the previous authorization code out first, and then activate the new one. If the computer's account is not in English, it is symbols and patterns will also not be authorized.
19.	Tower info is not enough. Cannot generate trajectory.	Only one tower is marked, at least 2 towers need to be marked