**PSDK Version 24:**

**New Features:**

1.Based on PSDK350\_1765, it supports firmware version v07.00.01.00 for Matrice 300 RTK and firmware version v07.00.00.01 for Matrice 350 RTK.

2.The brightness display accuracy is 0.1%.

3.Added gimbal limit protection, when mounting GL300 and H20T simultaneously, it prevents collision with limits.

4.Fixed the issue of GL300 not displaying the load when powered on simultaneously with H20 camera.

**Note:**

GL300 only supports DJI Pilot2 control when running on M350 aircraft.

**Known issue:**

1.There is jittering in the gimbal when it is linked and moved downwards or returned to the center.

2.After powering on simultaneously with H20T, there is no response when clicking on the gimbal yaw centering after canceling the linkage.

3.When switching to the GL300 video transmission interface during flight, the gimbal camera angle is abnormal.

4.The automatic calibration of the gimbal has failed.

**GL300 update method:**

1. Prepare a 4~32G TF memory card and a card reader, insert the TF card into the card reader, and then insert the card reader into the USB port of the computer;
2. Put the zip package into the TF card and directory first;
3. Then unzip it directly to the current folder;
4. Place the folder "GimbalLight300W" in the root directory of the TF card, which contains the firmware to be upgraded.
5. Eject the TF card, unplug the card reader and pull out the TF card;
6. Insert the TF card into the TF card slot under the GL300 light body;(Note: GL300 cannot be hot-plugging)
7. Hook up the GL300 to the drone and turn it on;
8. Wait until the program upgrade is complete and the GL300 starts automatically;
9. Remove the TF card to finish the upgrade.