EXTRACTING FLIGHT LOGS from the GOLDEN EAGLE

OVERVIEW

Extract the flight logs from the drone to local storage on the TAC, and then transfer them to either a removeable USB-C device or to a PC via USB-C cable. Note: Transferring data to a PC via USB-C cable requires switching the TAC in and out of KIOSK MODE.

SYSTEM REQUIREMENTS:

- Windows 10 or Ubuntu Linux; Mac is NOT supported.
- Ensure the system has power and is paired and communicating prior to proceeding.
- Use a fully charged battery pack in both the drone and the TAC.
- Do not power off the drone or the TAC at any time during the process.

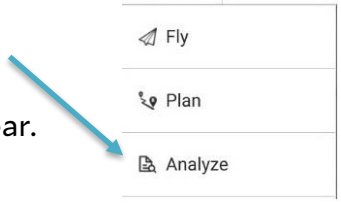
ESTIMATED TIME: 5-30 Minutes

DOWNLOAD LOGS: GOLDEN EAGLE → TAC

To download logs over the drone wireless network to the TAC, ensure Teal QGC is launched on the TAC.

Touch the MENU icon at the top of the TAC screen.

Select ANALYZE.



- A LOG DOWNLOAD screen will appear.

Select REFRESH at the right of the screen to ensure all available files are displayed on the screen.

Select the file that you want to download by tapping on the screen on that file.

- Files are distinguished by time, date, and file size.
- Although the software will allow multiple files to be selected, it is recommended to download one file at a time to avoid any timeout errors.

Select DOWNLOAD at the right of the screen.

- A screen will pop up prompting you to save the file to a directory; this is not necessary and will disappear after selecting OK.

Select OK to continue.

- Once the file is finished downloading, the file's status on the screen will show as DOWNLOADED and will be available to transfer off of the TAC.

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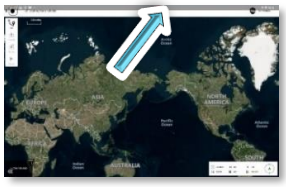
TRANSFER FILES: TAC → REMOVEABLE USB-C DEVICE

Insert a USB-C removeable storage device into the port located at the top of the TAC.

Touch anywhere along the top edge of the TAC screen and swipe downward.



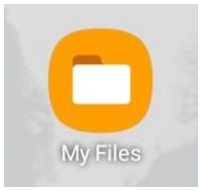
A very narrow vertical gray side-bar menu tab appears the right edge of the screen.

Touch and slide this gray side-bar menu tab to the left.

- This exposes the vertical sidebar menu.

Touch the MY FILES icon. Follow the path to the logs:

- INTERNAL STORAGE > TEAL QGC > LOGS



Press and hold the file(s) you want to transfer until a checkmark next to the file(s) appears.

- You will be able to MOVE, SHARE, or COPY the files.
- NOTE: Selecting SHARE will transfer the files to another TAC.

Select MOVE.

Select USB STORAGE (this may show whatever name is given to the storage device).

- You may need to scroll down or collapse the file path to see this option.

Select MOVE HERE at the bottom right corner of the TAC screen.

- A file with date, time, and orange “N” symbol will appear when the transfer is completed.

Remove the USB-C storage device when finished.

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TRANSFER FILES: TAC → PC

EXIT KIOSK MODE on the TAC

Press and hold the tablet power button (not the TAC battery pack) for 1-2 seconds until 3 system icons appear: POWER OFF, RESTART, and EXIT TEAL SECURE.

Select EXIT TEAL SECURE.

Enter the password **teamteal** (all lowercase, no spaces, no special characters) in the dialog box at the bottom of the screen.

- Although there will be no indication of this operation being successful, the TAC is now no longer in kiosk mode and you will be allowed to complete the transfer.

TRANSFER FILES from the TAC to a PC

Plug in a USB-C cable into your computer.

Plug the other end of the USB-C cable into the port located at the top of the TAC.

- A prompt will appear at the bottom of the TAC screen.
- Select ALLOW.

On your computer, open a file browser such as EXPLORER or FINDER.

Find and follow the file path to the logs:

SAMSUNG ANDROID > TABLET > TEALQCG LOGS > LOGS

- The log files will have an **.ulg** file extension

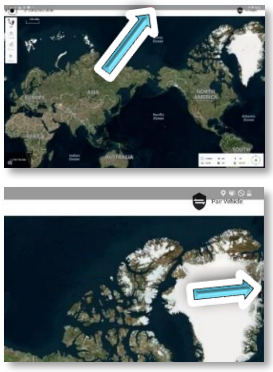
Move or copy the log files from the directory above to the desired location on the PC.

ENTER KIOSK MODE on the TAC

After transferring the files onto the PC, you will need to put the TAC back into kiosk mode. This is for both security and functional reasons while in the field.

Disconnect the USB cable from the TAC.

- Touch anywhere along the top edge of the TAC screen and swipe downward.



A very narrow vertical gray side-bar menu tab appears the right edge of the screen.

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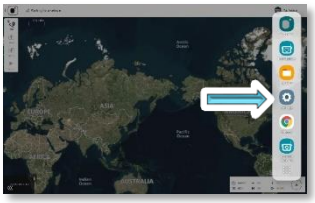
Touch and slide this gray side-bar menu tab to the left.

- This exposes the vertical sidebar menu.

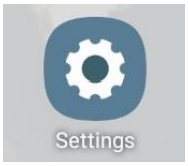
Touch the TEAL TAC SETTINGS icon.

Switch the ACTIVE NETWORK to WIFI.

Access the vertical side-bar menu once more.



Select the gray gear SETTINGS icon.



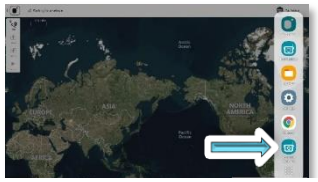
- Scroll to the bottom of the menu.

Select ABOUT TABLET.
Select SOFTWARE INFORMATION.
Select KNOX CONFIGURE.
Select APPLY LATEST PROFILE.

- You will see the screen rotate 90 degrees and go through a status update.
- This will take only a few seconds, and once completed, the TAC will be back in kiosk mode.

SWITCH ACTIVE NETWORK BACK TO DRONE

To resume flying missions, access the vertical sidebar menu once more and enter back into the TEAL TAC SETTINGS app.



Switch the ACTIVE NETWORK to DRONE.

- The TAC will automatically attempt to reconnect to the previous session.

For further information or to submit a RMA, please contact
TEAL DRONES TECHNICAL SUPPORT:
(385) 281-8415
SUPPORT@TEALDRONES.COM

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