Software Release Notes

Date: November 4, 2024
Version: 1.9.2

1. Summary

1.9.2 is a critical software release for Teal 2. This update is for the AV only; it is not for the GCS.

2. Improved Features

2.1 Firmware Update Related to Un-Commanded UAV Movement

Some Teal 2 UAVs have experienced un-commanded movements during operation. In extreme cases this can result in an un-commanded flyaway of the UAV. The un-commanded movement is related to electrical interference between subsystems of the UAV. The fix removes the potential for this interference to occur and cause flight issues.

2.2 Improvements to the Robustness of Firmware Upgrade Systems

This release includes code changes that improve the reliability of the firmware update system of the Teal 2 UAV.

3. Installation Instructions

Updating the sUAS should be carried out using Teal Settings. Note that the screenshots below list version 1.7.0 whereas the version being installed here will be version 1.9.2. Complete installation instructions are also available at Teal Drones Update Instructions.

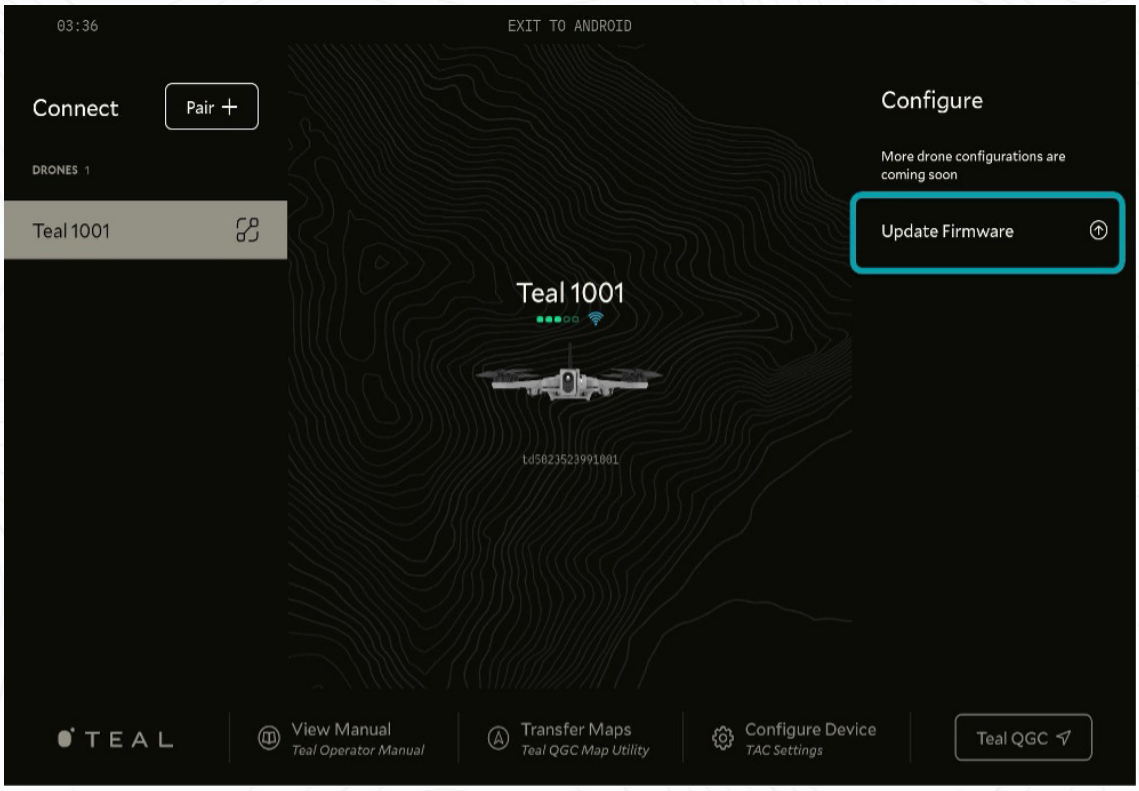
To update firmware:

1. Make sure the sUA and GS are connected.

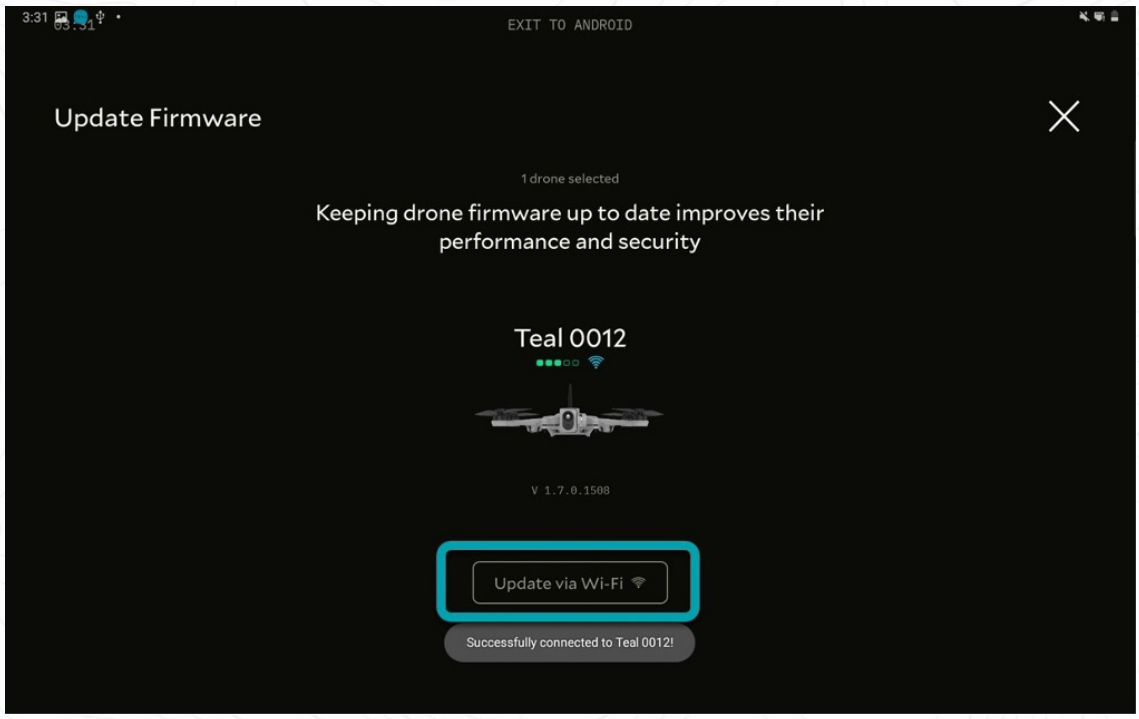
2. Open Teal Settings.

3. Tap Update Firmware.

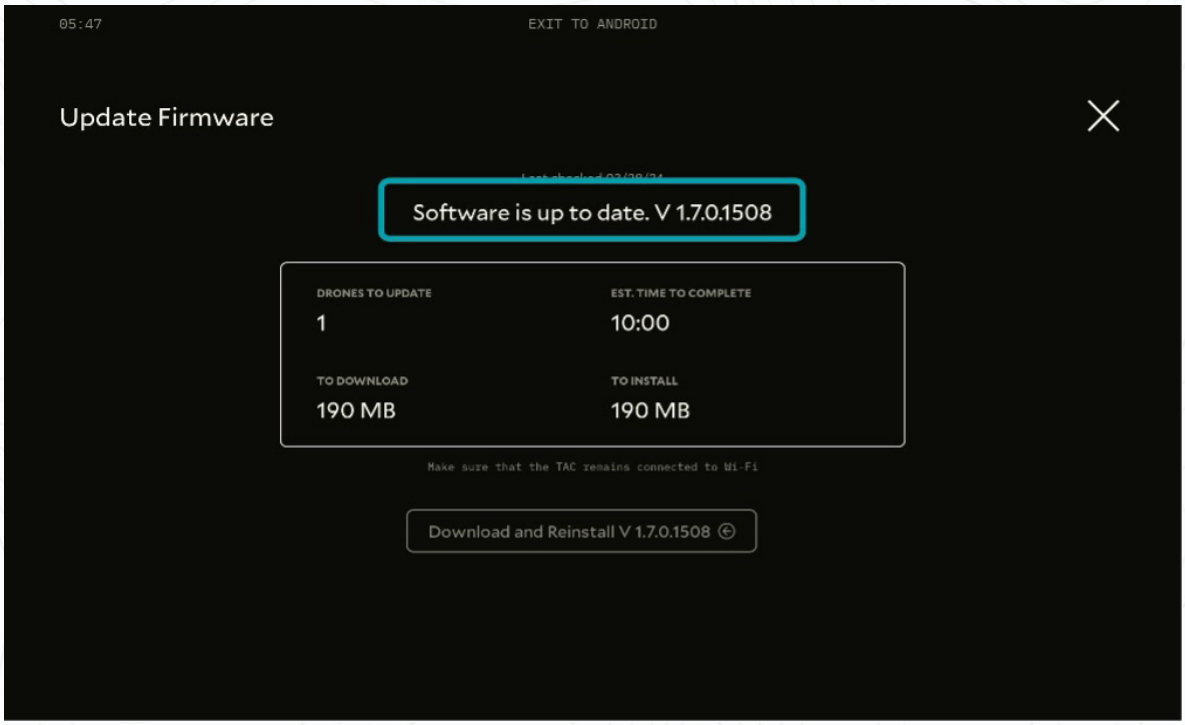
*Instructions continued on next page.



4. Tap Update via WiFi.

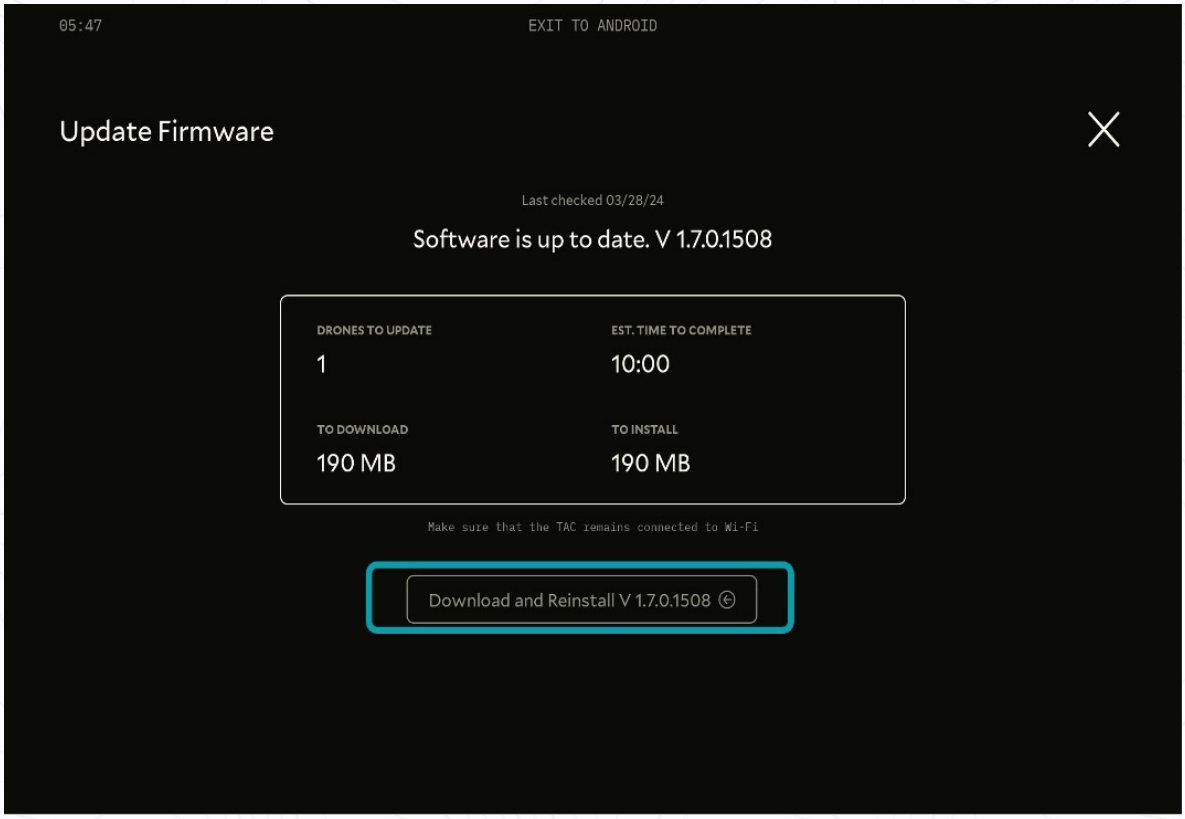


5. Wait until the update completes and software shows as up to date. The update may take up to 15 minutes.



The following screen shows the software update information.

6. If the software is not up to date, tap Download and Reinstall.



Note: If the UAV does not automatically reboot, please manually power cycle the UAV and confirm the new software version. If any problems persist, please feel free to contact Teal Technical Support.

TEAL DRONES TECHNICAL SUPPORT

For further information or to submit an RMA, please contact us.

TEALDRONES.COM/SUPPORT

(385) 281-8415

SUPPORT@TEALDRONES.COM