Summary

This field guide will go through the process of updating the Winegard controller software.

This update will change how to get the status of the modem when the terminal is pointed for pTRIA systems. See additional quick start for accessing Viasat modem.

Hardware Required

- Deployable with Winegard WV750
- USB Flash Drive
- Software update files
    - https://qrco.de/WVup34

Procedure

1. Unzip the software files to the root directory of an unsecured USB flash drive.
    a. Some flash drives are not recognized by the controller. It is recommended to use a name brand flash drive formatted as FAT32.
2. Unplug any existing devices from the USB ports on the Winegard controller.
3. Do not plug in the flash drive until prompted to do so by the controller.
4. Turn on the Master Power to the deployable.
5. Turn on the controller.
6. From the main menu press the wrench icon in the upper right corner of the screen.
7. Navigate through the User Main Menu, Position Statistics, GPS Statistics, Mount Calibration, Network Setup, and Versions screen until the Update screen displays.
8. Touch the “Update Now” button.
9. Insert the USB flash drive into one of the USB ports on the controller.
10. Touch the “GO” button.

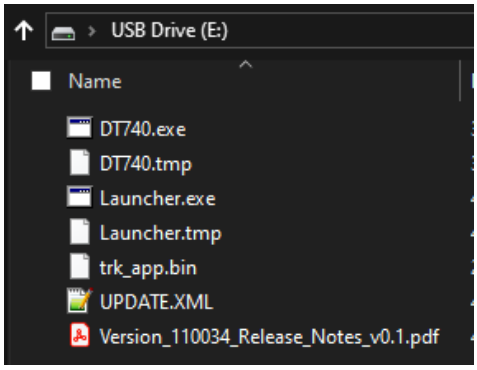

Figure 1. Flash Drive

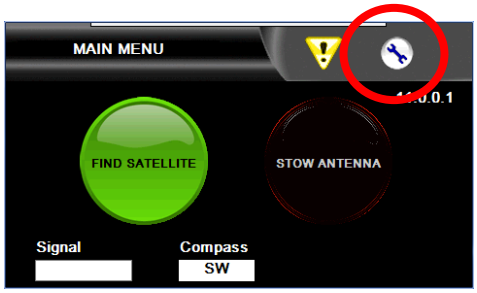

Figure 2. Wrench Menu

Figure 3. Update Now Screen

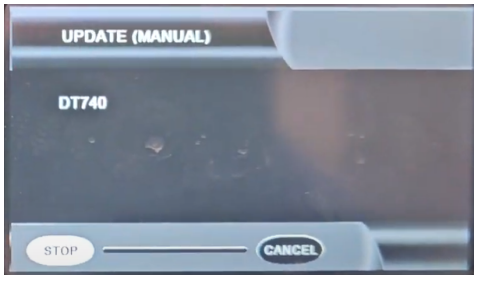

Figure 4. Updating

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11. Press the “USB” button to update using files from the flash drive.
    a. The system will automatically search the flash drive and load necessary files.
    b. Do not touch any buttons until the screen reads “updates will take effect next time the system is restarted” or returns to the main menu.
12. Turn the controller off and remove the USB flash drive.
13. Turn the system on.
14. Verify on the Main Menu the software version in the upper right-hand corner reads **11.0.0.34**

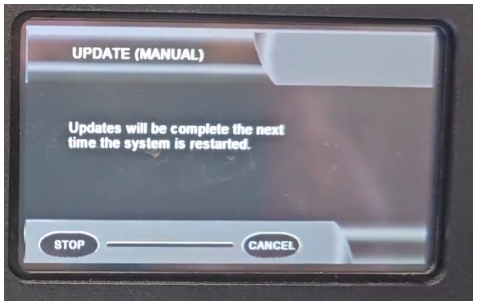

Figure 5. Complete

Figure 6. Version Verify

Additional Note:

- The controller does not need to be outside to process the update, you can skip the GPS acquisition and proceed with the update indoors.
    - It is recommended to do a deployment after the update to confirm new software operation.

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