

## ***Updating the 11X Firmware via SD Card***

Read all firmware instructions thoroughly prior to updating your SD card. If you are not comfortable updating your 11X, contact Horizon Hobby Product Support at 877-504-0233 for assistance. Although model memory should not be lost during this process, it is always a good practice to back up your models prior to performing this update.

Before performing updates to your 11X, you must create the necessary folder and sub-folder on your SD to store the firmware update. You can do this using any computer that has an SD drive. JR recommends using SD cards with a minimum of 1 GB or higher capacity, which you can purchase through any computer hardware provider or retail outlet.

With your computer, create a folder on the SD Card titled **JR**, and then create a subfolder titled **VERUP** in the **JR** folder. Any JR Firmware updates will be titled XXXX.JRD. Copy the updated file(s) (XXXX.JRD file to the **VERUP** subfolder.

**WARNING:** When performing 11X firmware updates, **DO NOT** disconnect the battery while the update is in process. Doing so will create a non-recoverable corruption of the 11X firmware requiring you to send in your transmitter for service.

**WARNING:** The 11X software update located here is only compatible with the JR 11X radio distributed through Horizon Hobby Inc. Do not attempt to install this software in the 11X Zero sold through JR Propo and their other distributors. Doing so may cause a non-recoverable software error that will require a costly repair.

Prior to updating your firmware, ensure the battery has a minimum of 10.0V. If you have changed the default low battery warning, the battery voltage will need to be a minimum of 1V above the warning threshold.

**[Download Firmware Version 0001-0103 by Clicking Here](#)**

### **NOTE:**

Ver.0001-0101 corrects the V-tail trim function in GLID model type.

Ver.0001-0102 corrects throttle trim being active in flight modes in the HELI model type including updates from the previous version.

Ver.0001-0103 Allows the 11X trainer functions to operate with the Spektrum DX6i, DX5e, JR Sport S400 and JR Quattro radios including updates from the previous versions

Instructions for the update:

- Open the battery door and remove the battery Leave it plugged in. You will then have access to the SD card reader located on the green circuit board on the right side of the battery compartment.
- Vertically insert the SD Card into the reader.
- Replace battery and door to prevent the battery from becoming disconnected during the update. (see Warning above)
- Hold down the bottom left button of the transmitter and turn on the unit. A Green LED will light at the top of the transmitter and you will be taken to the update screen. The display will show you both your current software version and the new version on the SD card. (For example V0100-0100 to V0100-0101).

- Press UPDATE to install the update. You will be prompted to turn off the transmitter to begin the update. If the battery voltage is below 10 volts or less than 1 volt above cutoff, the update will be interrupted with a “lowbatteryerror” message. If you receive this error, you will need to charge your transmitter or change the low voltage cutoff in the transmitter settings.
- Next, turn off the transmitter. The screen will display “update in progress”. Do not disconnect the battery. The green LED and screen will remain on during the update. When the update is complete (one to two minutes on average), the screen and the LED will turn off.
- Turn on your transmitter and check the version of software on the TX SETTINGS screen in the system menu.