

How to Update RaceWare™ in a DX6C or DX6 Rugged

What you need:

- A USB C cable to connect the transmitter to a PC
- Spektrum Programmer, which can be downloaded from http://spektrumrc.cachefly.net/apps/spektrum_programmer.html
- A “My Spektrum” account at <https://www.spektrumrc.com/>, with the DX6C or DX6 Rugged registered to this account

There are two ways to update your transmitter, based on how you want to download the update file.

From My Spektrum

1. Go to the “My Spektrum” website (<https://spektrumrc.com/MyAccount/>)
2. Log in, if you haven’t already
3. Scroll down until you reach the section for the transmitter you want to update
4. Click “Download Updates”
5. Pick the update you want to download
6. Click the “Download” button at the bottom of that update’s section
7. Save the “SPMTX.SAX” file
8. Open Spektrum Programmer
9. Connect your transmitter with the USB C cable while it’s powered off. The transmitter’s screen will turn on, displaying the Spektrum logo and an empty progress bar. Spektrum Programmer will switch to a screen that displays the transmitter’s serial number, software version, and two buttons
10. Click “Choose File...”
11. Choose the “SPMTX.SAX” file you downloaded in Step 7

From My Spektrum

1. Open Spektrum Programmer
2. If you have already logged in to your “My Spektrum” account through Programmer, skip to Step 5
3. Click “Log In...”
4. In the window that pops up, enter your “My Spektrum” username and password, then click “Log In”
5. Connect your transmitter with the USB C cable while it’s powered off. The transmitter’s screen will turn on, displaying the Spektrum logo and an empty progress bar. Spektrum Programmer will switch to a screen that displays the transmitter’s serial number, software version, and two buttons
6. Click “Install Another Version...”

7. Select the update version you want to install
8. Click Update

In either method, Programmer will now start the update process. There will be a short delay before the progress bar on either the transmitter or Programmer updates, as the transmitter is preparing to copy the new firmware. Please do not disconnect your transmitter at this point. If there is an error, Programmer will display a popup informing you that the update has failed. Once the update transfer begins, the progress bar on the transmitter will begin to move and the bar in the Programmer popup will begin to fill. Once the update is completed, Programmer will display a popup stating that the update is complete. Click OK and the transmitter will reboot. At this point, you may close Programmer and disconnect the USB C cable.