VC-22D Engine Update Procedure

**Important Notes before proceeding:

- **Do not install any version which is older than your currently installed version.**
- **Engine updates must be done in a specific order, as follows. You may skip any versions not listed below.**
    - **Earlier Than 1.8.4 -> 1.8.4 -> 1.9.0 -> 2.2.0 -> 2.5.2 -> 2.8.4 -> Latest Version**
- **As of 8-11-2025, the latest version is 2.9.0.**

1. Check the currently installed engine version number.
   1.1. If you are at the VC-22D home screen, continue to the next step. Otherwise long-press the 'OK' key (hold for 2+ seconds) to navigate to the home screen.
   1.2. Long-press the 'DOWN' key to access the Settings page.
   1.3. Ensure the "Information" icon is highlighted, then press the 'OK' key.
   1.4. Press the 'RIGHT' key to navigate to the "Version" tab.
   1.5. Read the Engine version number.

2. Determine which engine(s) to download from the Cla-Val website.
   2.1. If the current version number is less than 2.8.4, please download the Essential Engines Package which contains all the essential engine versions. Note that this does not include the latest engine version.
   2.2. If the current version number is greater than 2.8.4, you will only need to download the latest engine version.

3. Copy the required Engine ".tar" files to a USB memory stick.
   3.1. If you downloaded the Essential Engines Package, it will be in ".zip" format. Unzip the file to reveal the ".tar" files.
   3.2. The ".tar" is the file needed by the VC-22D for the update. Do not extract the files from within the ".tar".

4. Update the VC-22D engine.
   4.1. If you are at the VC-22D home screen, continue to the next step. Otherwise long-press the 'OK' key (hold for 2+ seconds) to navigate to the home screen.
   4.2. Long-press the 'DOWN' key to access the Settings page.
   4.3. Navigate to the "Right Arrow" icon, then press the 'OK' key to navigate to the next page.
   4.4. Navigate to the "Advanced" icon, then press the 'OK' key.
   4.5. Ensure the "Engine Update" icon is highlighted, then press the 'OK' key.
   4.6. Ensure "USB" is highlighted, then press the 'RIGHT' key to navigate into the USB drive.
   4.7. Navigate to the ".tar" file for the engine version to install, then press the 'OK' key.
   4.8. The update will take 2-3 minutes and will prompt you to restart to finish installation.
   4.9. After restarting, check your engine version number using the steps in Section 1 to verify that the engine was installed successfully.