# TECHLINE

## AN EXCHANGE OF TECHNICAL INFORMATION

**Number: TL006 - 2024**
**Subject:  Wi-Fi upload**                                **Released:  July 19, 2024**

Container with software 6326 and higher, using ContainerLINK 2.9 or higher have Wi-Fi read and write functionality for PrimeLINE ML5 units unless optioned out by customer model. This functionality allows wireless software updates, downloads, and monitoring from mobile devices and laptops that have these software versions (or higher) loaded on to the device. To connect to the reefer, follow the instructions in TL003 – 2024, ML5 ContainerLINK Wi-Fi Connection.

Having the software downloaded locally on the mobile device or laptop is required for upload. It can be found online at https://www.carrier.com/container-refrigeration/en/worldwide/products/data-tools/#tab-6.  Ensure the folder is unzipped before trying to upload it. Once the file is extracted and ContainerLINK is connected, follow the steps on the next pages to upload software.

NOTE: Ensure container customer agrees to the software version being used prior loading software.

1.   In the ContainerLINK app, connect to powered unit via Wi-Fi.



Select Container



Select Wi-Fi Settings



With Android, select the container's ID.
For iOS, the container ID is entered manually.



Enter container password.

2.   After selecting the container ID or entering the container ID, the password is found by pressing the ALT. MODE key, using the arrow keys to display "nEt", and pressing the ENTER key. Use the arrows keys to display "PASSW EntR", then press the ENTER key. The display will show the six-character password required to connect to this unit's controller.

- The password changes every four hours from midnight (i.e. 0000, 0400, 0800, etc.). While connected to a unit, the password change will not affect connectivity. Passwords are not case sensitive. When going from unit to unit, the same password may be used if the controllers are running the same software and are in the same four-hour window, within an acceptable tolerance.

3. After connecting to the unit, go the software upgrade section. If software is found and it is the latest, or the customer selected software, proceed to step 5 for uploading to the unit.  If no file is found or the customer directed file is not found, proceed to step 4 to import the correct file.

   Note: If an error is encountered uploading software for steps 3-6, try again as it may have been a transient communication issue.
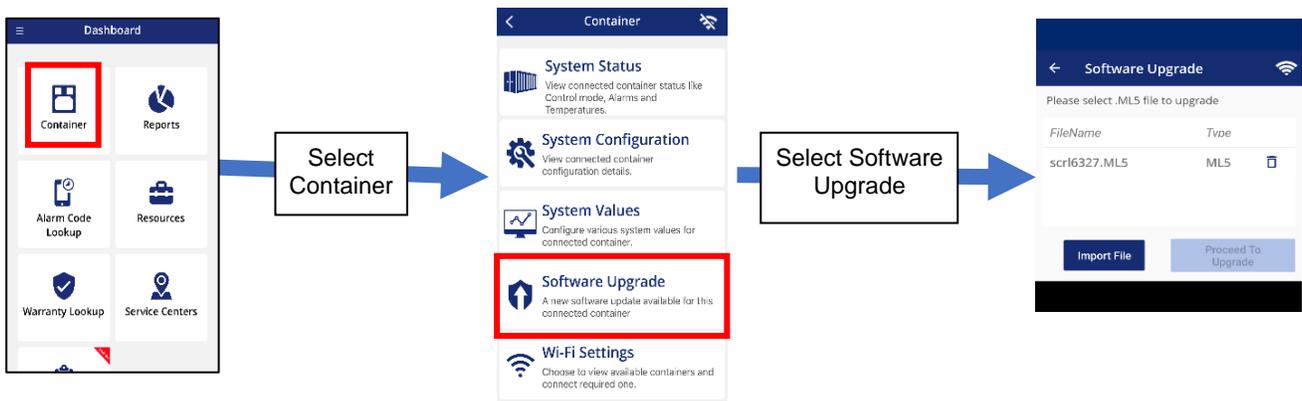


4. Select the "Import File" button at the bottom. Navigate to location the .ml5 file is stored on the phone (usually the downloads folder) and select it.  Wait for the file to be imported.
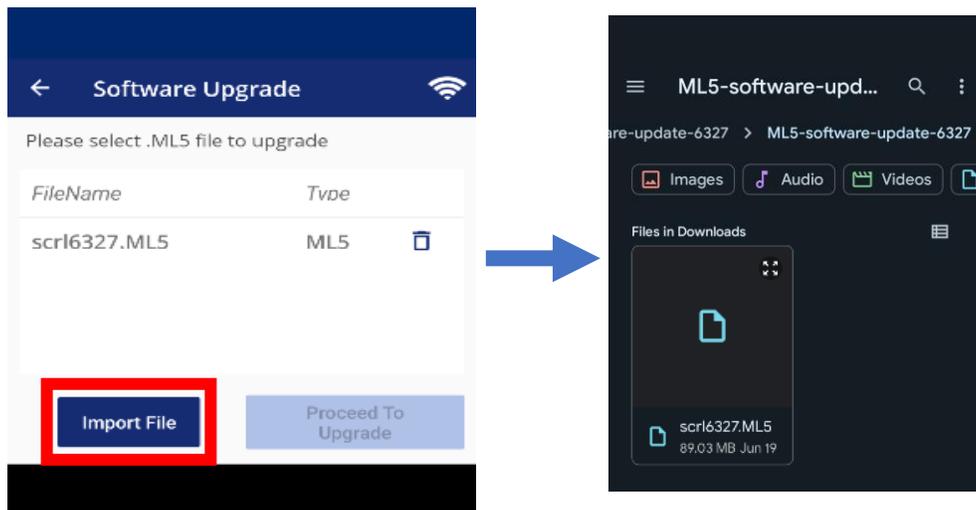
5. Select the desired file to upload and select "Proceed to Upgrade".

6. While the software is being loaded, stay in close proximity to the container. During the loading the screen will cycle through different states while it loads. A status message will pop up on the device when software is upgraded.
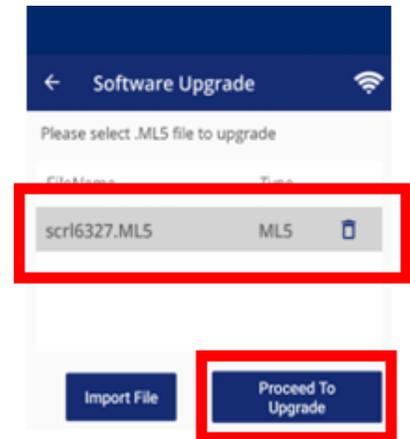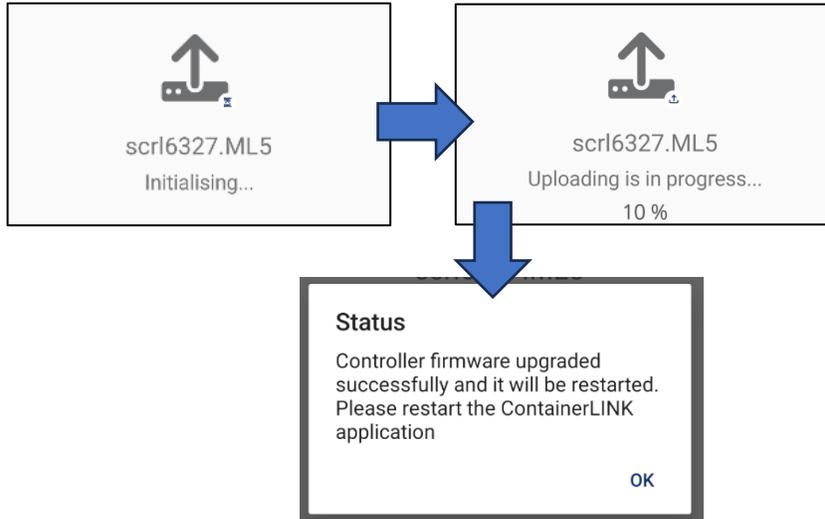


7. On completion of the loading, the unit will power cycle. During startup, check the unit software version (Cd18) to confirm a sucessful software upload has occured.

8. With unit operating, verify user selectable option were maintained (ie model number configuration, setpoint, defrost, etc).

9. As software is released it is recommended to remove prior software from the app that is no longer required. This can be done by selecting the trash can icon in the software upgrade screen. NOTE: This will only remove the file from ContainerLINK app, ensure to clean out older software from the downloads folder seperately.



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Service Engineering / Container Products

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