

Title:

i-Controller 2.0 VCCX-IP Update Via USB Drive

Overview

This guide outlines how to prepare a USB thumb drive for VCCX-IP updating and how to execute the VCCX-IP update.

NOTE: The VCCX-IP's USB port is only used for updating the VCCX-IP's firmware using a USB flash drive.

Preparing A USB Drive

Format The USB Drive

Before loading the program file to the USB, verify the drive has been formatted to the FAT32 file system and the drive is not larger than 16 GB. If the file system is not correct, format the drive now, before loading the program file.

Copy The VCCX-IP Update File To The USB Drive

1. Save the emailed zip file to your desktop.
2. Open the zip file.
3. Copy, the "APP" folder in the zip file.
4. Paste, the "APP" file to the USB.
5. After the "APP" folder has been copied to the USB drive, safely remove the USB drive from the PC.

Updating The VCCX-IP Using The USB Drive

Multiple hex files can be on the USB drive – the VCCX-IP will only update if the software number is the same (SS1191) and the hex file is a higher version than what is currently on the VCCX-IP.

1. Insert the USB drive into the USB port on the VCCX-IP.
2. Power cycle or power on the VCCX-IP.
3. If the VCCX-IP was able to find an update file and it is newer than the version currently on the VCCX-IP, the LCD will display "VALIDATE" as it is checking the update file.
4. If it is a valid update file, the LCD will then display "FLASHING".
5. **WARNING:** DO NOT power off the control or remove the USB drive while the VCCX-IP is flashing!
6. Once complete, the VCCX-IP should start the updated firmware.
7. Remove the USB drive.

If you have any questions or concerns about the update process, please contact Flō Technical Support (888-598-1198 opt.1) or email Flō Technical Support (techsupport@systemsflo.com)