



# SI Vector - Embedded Code Update Instructions

Stanley Innovation, Inc.

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## Enter Bootloader Mode

To put the embedded system into “bootloader” mode, from the powered off state, press and hold the power button. While the button is held, the blue light ring around the button will illuminate. It will first slowly “breathe”, followed by a quick “blink”. Once the light ring blinks, it can be confirmed the embedded system is in bootloader mode and you can release the power button.

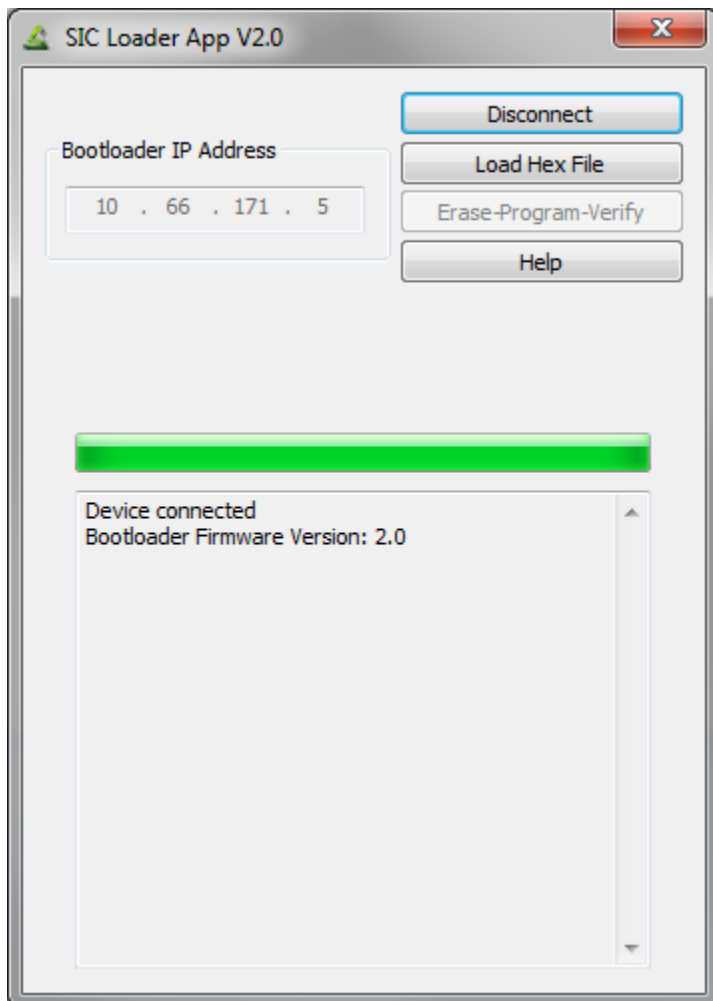
## Connect To System

With the unit now powered on in bootloader mode, connect to the system’s local network either via WiFi or with a hardwired connection to the router.

## Using the Bootloader Tool

Open the “SIC Loader App v2.0.exe” tool, and click connect. You should now see that the device is connected.

***NOTE: This tool only works in Windows 7 or later***



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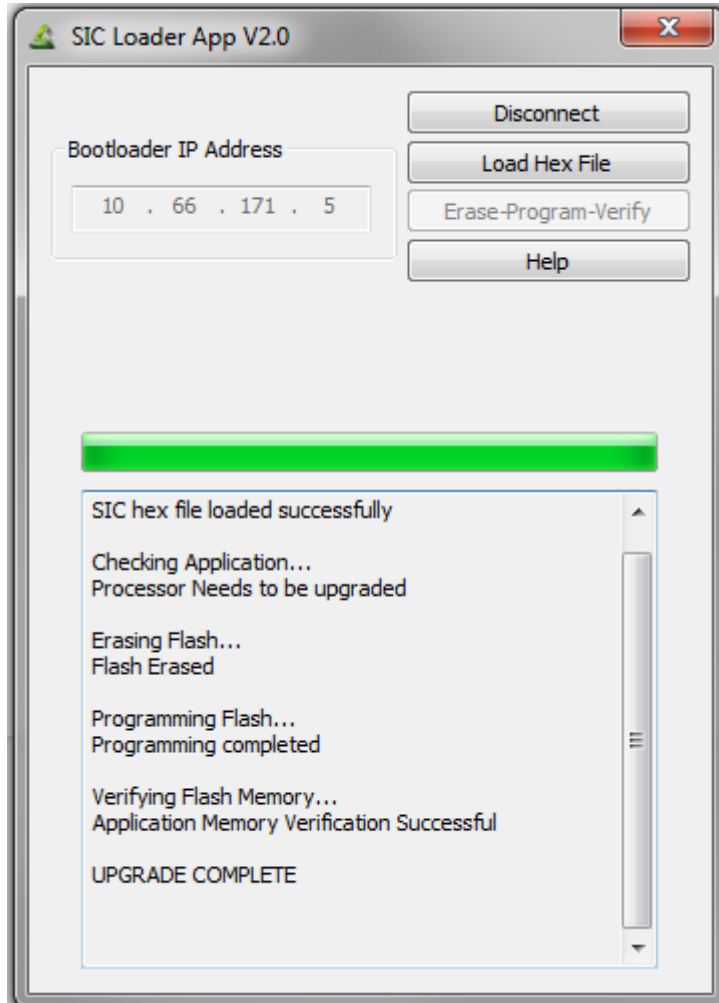
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If you see a message stating “No Response from the device. Operation failed”, ensure you have a network connection to the embedded system and that you can ping 10.66.171.5.

Choose “Load Hex File”, and browse to and select the appropriate hex file. You should now see “SIC hex file loaded successfully”.

With the hex file selected, click “Erase-Program-Verify”, and wait for this to complete.

You should now see a message “UPGRADE COMPLETE”.



You have now successfully completed the upgrade. Now click Disconnect, and close the SIC Loader App. A short press of the power button will begin the shutdown process. Wait several seconds for the light ring and indicator LED to turn off. Everything should now be safely powered down and you can start the system normally.

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